Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

	WELL	COMP	LETION	JK KI	ECO	MPLEIK)N KEI	PORT	AND L	.OG			ease Serial JTU0281	No.	
la. Type o	f Well [-	New Well	Well	I 🗖 ork Ov	-	Other eepen	☐ Plug	g Back	☐ Diff	. Resvr.				r Tribe Name
_		Oth	ner F##									7. U	Init or CA A CHAPITA V	Agreeme NELLS	ent Name and No.
2. Name of EOG F	f Operator RESOURCE	S,INC.	E	-Mail:	kayleı	Contact: K ne_gardner	@eogres	sources	.com				ease Name CHAPITA V		ell No. 5 UNIT 742-03H ==
-	1060 EAS VERNAL	, UT 840	078				Ph: 4	435-78		area coo	le)	9. A	PI Well No		43-047-39685
4. Location	n of Well (Re	eport loca	tion clearly ar	nd in ac	cordar	nce with Fed	eral requi	rements))*				Field and Po NATURAL		
At surfa At top r			L 2162FEL 4 below SW			,		•	09 4240) W Lon		11.	Sec., T., R.,	M., or	Block and Survey S R22E Mer SLB
			FSL 2162FE						00. 12.10	, Lo.,			County or P JINTAH	arish	13. State
14. Date S ₁ 06/04/2	pudded		15. D	ate T.D 5/14/20	. Reac		1	6. Date	Complete A D	ed Ready to	Prod.	!	Elevations (DF, KE 02 GL	UT B, RT, GL)*
18. Total D	Depth:	MD TVD	2300		19.	Plug Back T	.D.:	MD TVD	<i>3/2000</i>		20. Der	th Bri	dge Plug Se		MD IVD
			anical Logs R			opy of each)				Wa	s well cored s DST run? ectional Su		⋈ No	Yes	(Submit analysis) (Submit analysis) (Submit analysis)
3. Casing a	nd Liner Rec	ord (Rep	ort all strings	T		D-4	Ig			6.01 .					
Hole Size	Size/G		Wt. (#/ft.)	(M	D)	Bottom (MD)	Stage Ce Dep			f Sks. & f Cement	Slurry (BB		Cement 7	Гор*	Amount Pulled
17.500	13.375 CC	NDUCI	48.0		0	45									
															
					July 1										
24. Tubing	Record			<u> </u>							L			1	
Size	Depth Set (N	/ID) F	Packer Depth	(MD)	Siz	ze Depti	n Set (MI) P	acker Dep	th (MD)	Size	De	pth Set (MI	O) I	Packer Depth (MD)
25 Produci	ng Intervals					126	Perforation	n Paga	ad .		<u></u>	<u> </u>			
	ormation		Тор		Bot	tom 20.		forated 1		T	Size		No. Holes		Perf. Status
A)											SILV.		10.110103		1 VII. Blattis
3)															
<u>C)</u> O)															
	acture, Treat	ment, Ce	ment Squeeze	, Etc.		<u> </u>							· .	F	RECEIVED
]	Depth Intervi	al						An	ount and	Type of	Material			i 1	_
				***************************************										ķ.	JUN 5 3 5008
														DIV:	OF OIL, GAS & MIN
	ion - Interval	A													
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL			Vater BL	Oil Gra Corr. A		Gas Grav		Producti	on Method		
10ke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL			/ater BL	Gas:Oi Ratio	1	Well	Status	·····		·	
28a. Produc	tion - Interva	ıl B			L										
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL			/ater BL	Oil Gra Corr. A		Gas Grav		Producti	on Method		And the second s
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL			/ater BL	Gas:Oil Ratio	l	Well	Status				

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-	7/	_

28b. Proc	duction - Inter	val C								·········		***************************************
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	rity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
28c. Prod	duction - Interv	/al D		<u> </u>	<u> </u>							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	ity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	1 Status			
29. Dispo	osition of Gas(NOWN	Sold, used	d for fuel, vent	ed, etc.)	<u> </u>	\	I					
	nary of Porous	Zones (I	nclude Aquife	rs):					31 For	mation (Log) Mark	erro	
Show tests,	all important	zones of	porosity and co	ontents there	eof: Cored tool open	intervals and a, flowing an	l all drill-stem d shut-in pressur	es				
	Formation Top Bottom Descriptions, Contents, etc.					ic.		Name		Top Meas. Depth		
32. Addit.	ional remarks eferenced we	(include r ell was pl	olugging proce ugged and a	dure): bandoned	6/15/2008	3.						
1. Ele	e enclosed attace ectrical/Mecha ndry Notice fo	nical Log	•	• ′		Geologie Core An			DST Rep	port	4. Direction	al Survey
J. 54	110400 10	- L-+22m	o min comont	. Jana to de la constantia		J. COLUM	mrìoso	,	Julei:			
34. I here	by certify that	the foreg		ronic Subm	ission #60	975 Verified	rrect as determing the by the BLM WES,INC., sent to the sent to th	Vell Inform		records (see attachetem.	ed instruction	ns):
Name	(please print)	KAYLEN	NE R GARDN	IER		····	Title <u>l</u>	EAD REG	ULATOF	RY ASSISTANT		
Signat	ture Ja	Tocas I	Tic \$180 Ask	yhu	-		Date (06/19/2008				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 2007)

NITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY	UTU0281								
abandoned we	Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.								
SUBMIT IN TRI	PLICATE - Other instru	ctions on reve	rse side.		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI				
1. Type of Well Gas Well Oth	8. Well Name and No. CHAPITA WELLS UNIT 742-03H								
Name of Operator EOG RESOURCES, INC.	9. API Well No. 43-047-39685	-							
3a. Address 1060 E HWY 40 VERNAL, UT 84078		10. Field and Pool, or I NATURAL BUT	Exploratory TES/WASATCH						
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description	1)			11. County or Parish, a	and State			
Sec 3 T9S R22E SWSE 832F 40.06012 N Lat, 109.42431 W	SL 2162FEL / Lon				UINTAH COUN	TY COUNTY, UT			
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE 1	NATURE OF N	OTICE, RI	EPORT, OR OTHER	R DATA			
TYPE OF SUBMISSION			TYPE OF	ACTION					
☐ Notice of Intent	☐ Acidize	☐ Deepe	en	☐ Product	on (Start/Resume)	☐ Water Shut-Off			
	☐ Alter Casing	☐ Fractu	ire Treat	☐ Reclama	ation	■ Well Integrity			
☐ Subsequent Report	☐ Casing Repair	☐ New (Construction	☐ Recomp	lete	Other			
☐ Final Abandonment Notice	☐ Change Plans	🔀 Plug a	nd Abandon	Abandon Temporarily Abandon					
	☐ Convert to Injection	🗖 Plug H	Back	☐ Water D	isposal				
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final All determined that the site is ready for final As per verbal approval received While drilling 12-1/4" hole the and drill bit in the hole. TD was unsuccessful attempts for retrived referenced well as follows, 1. Trip in hole w/drill pipe to to 2267' to 2167'. 2. Run 1" pipe to 100' RDMO surface.	ally or recomplete horizontally, rik will be performed or provide toperations. If the operation repandonment Notices shall be fillinal inspection.) and 6/15/2008 from Jim As mud motor parted leavings reached at 2300'. After leval EOG requests author p of fish @ 2267', pump Aspen Rig 14 circulate with true and correct.	give subsurface lothe Bond No. on fisher Bond No. on fisher Bulls in a multiple ed only after all rechley, Vernal BL g 33' of mud moseveral prization to P&A 100' cement plu/cement from 10/2	cations and measurable with BLM/BIA completion or reco- quirements, includi a.M Field Office. otor the	red and true ve . Required sub mpletion in a r ng reclamation	rtical depths of all pertine sequent reports shall be f ew interval, a Form 3160 m, have been completed, a	ent markers and zones. Aled within 30 days			
14. Thereby certify that the folegoing is	Electronic Submission #	61028 verified b RESOURCES, IN	y the BLM Well C., sent to the \	Information /ernal	System				
Name (Printed/Typed) KAYLENE	R GARDNER		Title LEAD R	EGULATOF	Y ASSISTANT	· · · · · · · · · · · · · · · · · · ·			
Signature of Wileleston	ubinission)	I	Date 06/19/20	008					
\	THIS SPACE FO	OR FEDERAL	OR STATE (OFFICE US	}E				
Approved By			Title			Date			
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of t	itable title to those rights in the	subject lease	Office						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



32. Additional remarks, continued

3. Dig our cellar cut off 14" conductor 3' below surface install underground marker as per BLM regulation.



(August 2007)	OM	FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010					
SUNDRY	UREAU OF LAND MANA NOTICES AND REPO	RTS ON WELLS	5. Lease Serial No UTU0281				
Do not use the abandoned we	is form for proposals to ill. Use form 3160-3 (API	drill or to re-enter an D) for such proposals.	6. If Indian, Allot	tee or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse side.	7. If Unit or CA/A CHAPITA W	Agreement, Name and/or No. ELLS UNI			
1. Type of Well Gas Well Otl	her		8. Well Name and No. CHAPITA WELLS UNIT 742-03H				
Name of Operator EOG RESOURCES, INC.	Contact: E-Mail: KAYLENE_	KAYLENE R GARDNER GARDNER@EOGRESOURCE	9. API Well No. 43-047-3968	35			
3a. Address 1060 E HWY 40 VERNAL, UT 84078		3b. Phone No. (include area code Ph: 435-781-9111	10. Field and Pool NATURAL B	, or Exploratory UTTES/WASATCH			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Par	ish, and State			
Sec 3 T9S R22E SWSE 832F 40.06012 N Lat, 109.42431 W				UNTY COUNTY, UT			
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF 1	NOTICE, REPORT, OR OTI	HER DATA			
TYPE OF SUBMISSION		TYPE OI	FACTION				
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off			
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity			
☐ Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomplete	☐ Other			
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Temporarily Abandon				
	Convert to Injection	☐ Plug Back	■ Water Disposal				
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Attach the steep is ready for fine EOG RESOURCES, INC. PLUP PLUG # 1: 2267' TO 1900' TRIP IN HOLE WITH DRILL FOR FREMIUM CEMENT W/ 2% COUNTY OF THE STANDARD CEMENT WITH THE STANDARD CEMENT PLUG # 2: 1400' TO 1300' MIXED & PUMPED 100 SX (2 1.15 CF/SX. DISPLACED CEMENT STOOD FULL. LAID DOWN ATTACH THE STOOD FULL. LAID FULL THE STOOD FULL. LAID FULL THE STOOD FULL THE STOO	ally or recomplete horizontally, and will be performed or provide it operations. If the operation respondence in the performed of performed or provide it operations. If the operation respondence is an advantage of the operation	give subsurface locations and measu the Bond No. on file with BLM/BIA ults in a multiple completion or recc d only after all requirements, includ ED THE REFERENCED WEL LIBURTON CEMENTERS.M 9 15.8 PPG W/ YIELD OF 1. O 1787'. HOLE STOOD FUL RILL PIPE TO 1400'. MENT W/ 2% CACL2. MIXEI H WATER. HAD GOOD CIRC	red and true vertical depths of all per a Required subsequent reports shall impletion in a new interval, a Form ing reclamation, have been complet L AS FOLLOWS: IXED & PUMPED 300 SX (6 15 CF/SX. DISPLACED CENT. WOC 4 HRS 30 MINUTES COMMENT @ 15.8 PPG W/CULATION WHILE PUMPING TENTER TO THE PUMPING THE PUM	artinent markers and zones. I be filed within 30 days 3160-4 shall be filed once ed, and the operator has 1.5 BBLS) MENT W/ 25 5. TRIP IN			
17. I hereby certify that the foregoing is	Electronic Submission #6	31029 verified by the BLM Well ESOURCES, INC., sent to the	Information System Vernal DIV. OF C	OIL, GAS & MINING			
Name (Printed/Typed) KAYLENE	R GARDNER	Title LEAD F	EGULATORY ASSISTANT	und & MINING			
Signature of Line (Electronics	out the submission)	Date 06/19/2	008				
1 1	THIS SPACE FO	R FEDERAL OR STATE	OFFICE USE				
Approved By		Title		Date			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Additional data for EC transaction #61029 that would not fit on the form

32. Additional remarks, continued

PLUG # 3: 100? TO SURFACE
RAN 100? OF 1? PIPE. RDMO ASPEN RIG 14. MIXED & PUMPED 150 SX (30.7 BBLS) PREMIUM CEMENT W/ 2%
CACL2. MIXED CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE CIRCULATED CEMENT TO SURFACE & STOOD FULL.

DUG OUT CELLAR & CUT OF 14? CONDUCTOR PIPE 3? BELOW G.L. INSTALLED UNDERGROUND MARKED AS PER BLM REGULATIONS. P&A WAS WITNESSED BY BILL OWENS, VERNAL BLM.



Form 3160-3 (August 2007)

RIG SKID

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

Lease Serial N	lo.
UTU0281	

APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe Name			
1a. Type of Work: DRILL REENTER			7. If Unit or CA Agreement, CHAPITA WELLS U	Name and No.
1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Oth	ner Sing	gle Zone Multiple Zone	8. Lease Name and Well No CHAPITA WELLS UNI	
EOG RESOURCES, INC. E-Mail: kaylene	KAYLENE R GARD gardner@eogresources	.com		7-40162
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (included Ph: 435-781-911	de area code) 1	10. Field and Pool, or Explo NATURAL BUTTES/	ratory WASATCH
4. Location of Well (Report location clearly and in accorda	nce with any State requi	irements.*)	11. Sec., T., R., M., or Blk.	and Survey or Area
At surface SWSE 842FSL 2174FEL 4	0.06010 N Lat, 109	.42430 W Lon	Sec 3 T9S R22E Me	r SLB
At proposed prod. zone NENE Lot 1 484FNL 1050F	EL 40.07088 N Lat	t, 109.42439 W Lon		
14. Distance in miles and direction from nearest town or post of 45.5 MILES SOUTH OF VERNAL, UT	Office*		12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in L	ease	17. Spacing Unit dedicated t	o this well
484	2558.00			
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth		20. BLM/BIA Bond No. on	file
	11159 MD 7456 TVD		NM 2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 4803 GL	21. Elevations (Show whether DF, KB, RT, GL, etc. 4803 GL 22. Approximate date work will start			
	24. Atta	achments		
The following, completed in accordance with the requirements of	f Onshore Oil and Gas C	Order No. 1, shall be attached to the	nis form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Off 	em Lands, the ice).	4. Bond to cover the operation Item 20 above). 5. Operator certification 6. Such other site specific infeatuhorized officer.		•
25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R G) ARDNER Ph: 435-781-9	111	Date 06/19/2008
Title LEAD REGULATORY ASSISTANT				
Approved by (Signature)	DIFYG HILL		Date 2568	
Title		ONMENTAL MANAGER		
Application approval does not warrant or certify the applicant ho operations thereon. Conditions of approval, if any, are attached.	lds legal or equitable titl	le to those rights in the subject lea	se which would entitle the app	licant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, n States any false, fictitious or fraudulent statements or representati	nake it a crime for any p ions as to any matter wit	erson knowingly and willfully to thin its jurisdiction.	make to any department or age	ency of the United

Additional Operator Remarks (see next page)

JUN 2 3 2008

Electronic Submission #60976 verified by the BLM Well Information System
For EOG RESOURCES, INC. sept to the Vernal Lilly. OF OIL, GAS & MINING
BUL 634750X
443.6104

Tederal Approval of the Vernal Approval of the Vernal Recessary Action is Necessary

443,6104

40.070879

-109.419824 * OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** ** OPERATOR-SUBMITTED

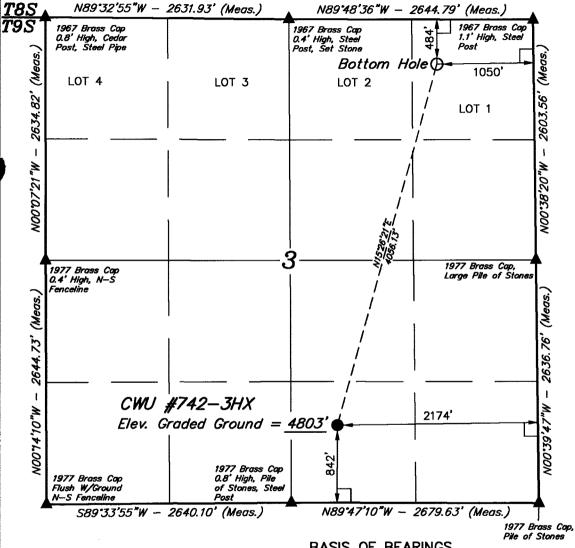
Surf 634441X

44354124

40.060141

-109. 423695

T9S. R22E. S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

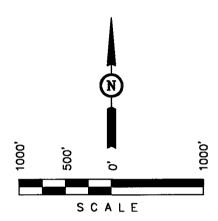
NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) LATITUDE = 40"04"15.15" (40.070875) LATITUDE = $40^{\circ}03'36.53''$ (40.060147) LONGITUDE = $109^{\circ}25^{\circ}13.76^{\circ}$ (109.420489) LONGITUDE = 109"25'27.69" (109.424358) NAD 27 (SURFACE LOCATION) NAD 27 (TARGET BOTTOM HOLE) LATITUDE = $40^{\circ}04^{\circ}15.28^{\circ}$ (40.070911) LATITUDE = $40^{\circ}03'36.66''$ (40.060183) LONGITUDE = 109°25'11.30" (109.419806) LONGITUDE = 109°25'25.23" (109.423675

EOG RESOURCES. INC.

Well location. CWU #742-3HX, located as shown in the SW 1/4 SE 1/4 of Section 3, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35. T8S. R21E. S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD, (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLA FIELD NOTES OF ACTUAL SURVEYS MADE SUPERVISION AND THAT THE SAME AND BEST OF MY KNOWLEDGE AND BELIEF

REVISED: 06-17-08 REVISED: 09-27-07

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 09-15-07 09-25-07				
PARTY G.S. C.R. L.K.	REFERENCES G.L.O. PLAT				
WEATHER	FILE				
WARM	EOG RESOURCES, INC.				

CHAPITA WELLS UNIT 742-03HX SW/SE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,008		Shale	
Mahogany Oil Shale Bed	2,671		Shale	
Uteland Butte MBR	4,900		Limestone	
Wasatch	5,052	Primary	Sandstone	Gas
Chapita Wells	5,642	Primary	Sandstone	Gas
Buck Canyon	6,329	Primary	Sandstone	Gas
North Horn	7,011	Primary	Sandstone	Gas
_				
TD	11,159			

Estimated TD: 7456' TVD / 11159' MD or 200'± TD

Anticipated BHP: 4,070 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole - 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	Size	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 ½"	0 – 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
		0' - 2,600' ±							
Surface	12 1/4"		9-%"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Intermediate	8-¾"	0 - 7643' ±	7"	23.0#	P-110	LTC	5650 PSI	8720 Psi	590,000#
Production	6-1⁄4"	0 - 11159' ±	4-1/2"	11.6#	HCP-110	LTC	8650 PSI	10690 Psi	279,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/6" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 742-03HX SW/SE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2600'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Intermediate Hole Procedure (2600'± - 7643'±)

Float shoe, 1 joint casing, float collar and balance of casing to surface. Centralizers: 6900' (KOP) to 4550'(500' above Wasatch), 1 every other joint (bow-spring). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

Production Hole (7643'± - 11159'±)

4 ½" P-110 dual float, latch-in casing shoe (with latch-in rupture plug) and balance of casing to surface. 4 marker joints (4-½", 11.6#, HCP-110) to be placed 1000' from TD, middle of lateral, 1000' from 7" casing shoe, & KOP. Centralizers: 11239'(TD) to 6400' (500' above KOP), 1 per joint (solid body, rigid, straight-ribbed); 6400' (500' above KOP) to 4550' (500' above Wasatch), 1 every other joint (bow-spring). Thread lock float shoe

6. MUD PROGRAM

Surface Hole (Surface - 2600'±)

Air/air mist or aerated water.

Intermediate Hole $(2600^{\circ} \pm - 7643^{\circ} \pm)$

Anticipated MW 9.5 - 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

Production Hole (8216'± - 11159'±)

Anticipated MW 10.0 - 10.5 ppg depending on actual wellbore conditions encountered while drilling.

Same mud system as intermediate hole. Torque/drag reducing lubricants will be used as needed, based on hole conditions in the horizontal section.

CHAPITA WELLS UNIT 742-03HX SW/SE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: Cement

Bond / Casing Collar Locator and Pulsed Neutron

CHAPITA WELLS UNIT 742-03HX SW/SE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2600'±):

Lead: 185 sks Class "C

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx

GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks

Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out:

As necessary with Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg,

1.18 ft³/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Intermediate Hole (2600' \pm - 7643' \pm)

Lead:

105 sks:

Hi-Lift "G" w/12.0% D20 (Bentonite), 1.0% D79 (Extender), 5.0% D44

(Accelerator), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 ppg D130 (I CM) mixed at 11.0 ppg 3.08 ft³/slx, 25.25 ppg yester.

0.25 pps D130 (LCM) mixed at 11.0 ppg, 3.98 ft³/sk., 25.25 gps water.

Tail:

360 sks:

50:50 Poz "G" w/ 2.0% D20 (Bentonite), 0.1% D46 (Antifoam), 0.1%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.29 ft³/sk., 5.98gps water

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to ± 1800 ' (500' \pm above 9-5/8" casing shoe)

Tail volume to be calculated to bring cement to ±4550' (500' above Wasatch).

Final Cement volumes will be based upon gauge-hole plus 50% excess.

CHAPITA WELLS UNIT 742-03HX SW/SE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

<u>Production Hole (7643'± - 11239'±)</u>

Tail:

535 sks:

50:50 Poz "G" w/ 2.0% D20 (Bentonite), 0.2% D65 (Dispersant),

0.4% D167 (Fluid Loss Additive), 0.1% D46 (Antifoam), 0.1% D13

(Retarder) mixed at 14.1 ppg, 1.29 ft³/sk., 5.96gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Tail volume to be calculated to bring cement to ± 4550 ' (500' above Wasatch)

Final Cement volumes will be based upon carbide lags pumped while drilling or

gauge-hole plus 30% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2600'±)

Lost circulation

Intermediate Hole (2600'± - 7643'±)

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

Production Hole (7643'± - 11239'±)

Hole stability in deviated wellbore.

CHAPITA WELLS UNIT 742-03HX SW/SE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

Schlumberger

TVD Scale = 1(in):500(ft)

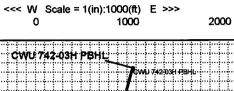
EOG Resources

CWU 742-03HX					UT, U	intah	County	(NAD27 NZ)	EOG 03-9S-22E - True 34		
Magnetic Peremeters			Surface	Surface Location NAD27 Utah State Planes, Northern Zone, I				Miscellaneous			
Model: BGGM 2007	Dip: 66.009*	Date:	June 17,2008	Lat:	N40 3 36.350	Northing	-92605.09 ftUS	Grid Conv: +1.38908573°	Slot	EOG 03-9S-22E (CWU 742-03HXI)VD Ref RKB (4822.00 ft above MSL)	
1	Mag Dec: +11.460°	FS:	52663.9 nT	Lon:	W109 25 24.960	Easting	2581279.34 RUS	Scale Fact 1.0001706505	Plan	R4 jld 17Jun08 Srvy Date: June 17, 2008	

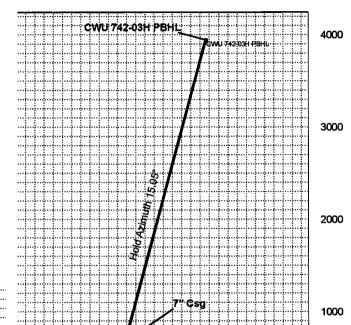


True North Tot Corr (M->T +11.4600°) Mag Dec (+11.460°) Grid Conv (+1.36908573°)





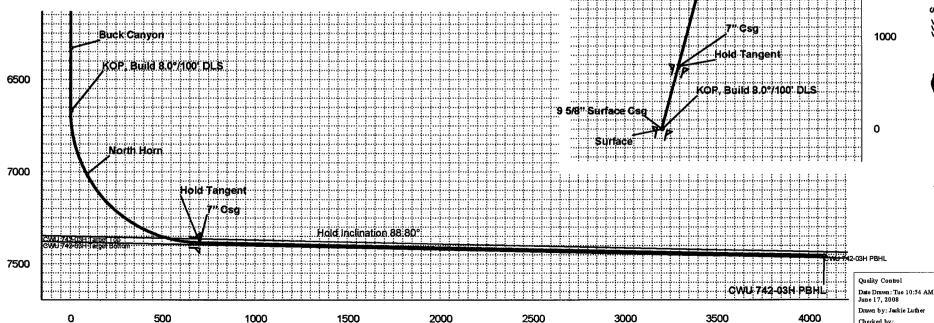
				Critical Peis	its			
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+) / S(-)	E(+)/W(-)	DLS
Surface	0.00	0.00	15.05	0.00	0.00	0.00	0.00	
Green River	2008.00	0.00	15.05	2008.00	0.00	0.00	0.00	0.00
9 5/8" Surface Csg	2300.00	0.00	15.05	2300.00	0.00	0.00	0.00	0.00
Mahogany Oil Shake	2671.00	0.00	15.05	2671.00	0.00	0.00	0.00	0.00
Uteland Butte	4900.00	0.00	15.05	4900.00	0.00	0.00	0.00	0.00
W asatch	5052.00	0.00	15.05	5052.00	0.00	0.00	0.00	0.00
Chapita Wells	5642.00	0.00	15.05	5642.00	0.00	0.00	0.00	0.00
Buck Canyon	6329.00	0.00	15.05	6329.00	0.00	0.00	0.00	0.00
KOP, Build 8.0 %1 00' DLS	6669.00	0.00	15.05	6669.00	0.00	0.00	0.00	0.00
North Hom	7025.55	28.52	15.05	7011.00	86.93	83.95	22.57	8.00
Hold Tangent	7778.96	88.80	15.05	7385.04	701.16	677.12	182.02	8.00
7" Csg	7779.00	88.80	15.05	7385.04	701.19	677.16	182.03	0.00
CWU 742-03H PBHL	11159.36	88.80	15.05	7456.00	4080.79	3940.91	1059.38	0.00



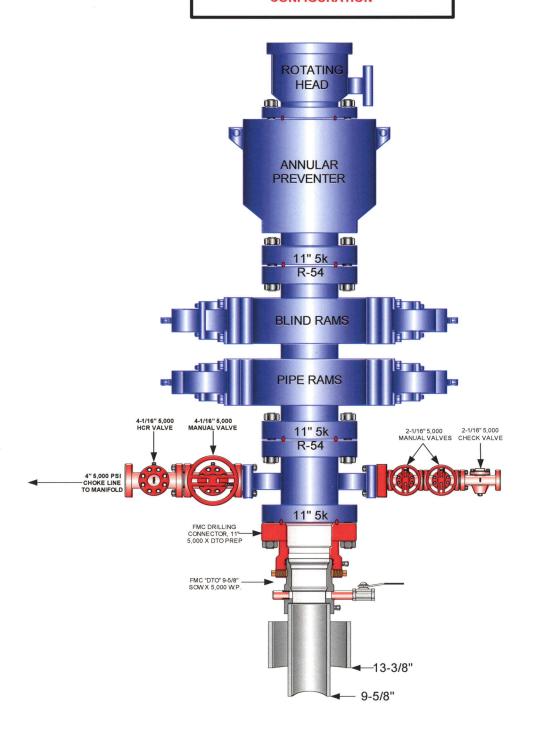
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Checked by:

Client OK:

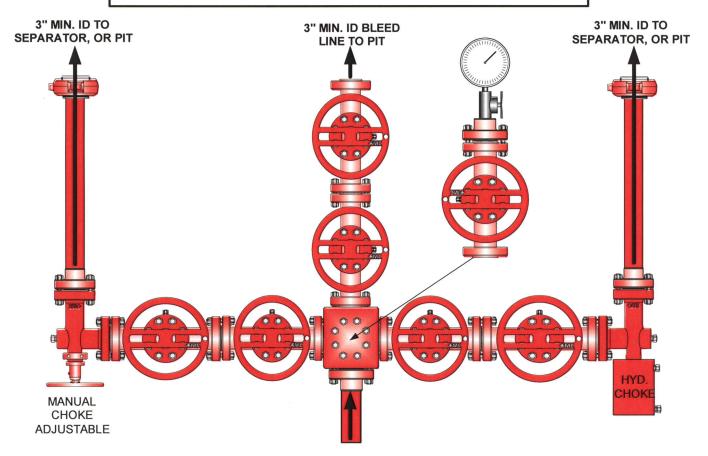


Vertical Section (ft) Azim = 15.23°, Scale = 1(in):500(ft) Origin = 0 N/-S, 0 E/-1



PAGE 2 0F 2

EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Chapita Wells Unit 742-03HX SWSE, Section 3, T9S, R22E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 360 feet long with a 40-foot right-of-way, disturbing approximately 0.33 acres. New surface disturbance associated with the well pad and access road is estimated to be 2.58 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 46.5 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 360' in length. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

No off lease right-of-way will be required. The entire length of the proposed access road is located within the Chapita Wells Unit.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. No off well pad pipeline will be required. The pipeline will tie-in to an existing pipeline on pad for Chapita Wells Unit 833-3.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the north.

Erosion structure east of corner #1 will remain as is, the erosion dam east of corner #2 will be moved east spilling into a third dam south of corner #2.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	6.0
Needle and Threadgrass	6.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)	
Fourwing Saltbush	3.0	
Shadscale	3.0	
Indian Ricegrass	2.0	
HyCrest Wheatgrass	1.0	

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for

mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on April 16, 2007 MOAC report No. 06-607. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 742-03HX Well, located in the SWSE, of Section 3, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

June 19, 2008

Date

Regulatory Assistant

EOG RESOURCES, INC.

CWU #742-3HX SECTION 3, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN A EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY; THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 200' TO THE BEGINNING OF THE ROAD RE-ROUTE TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 360' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.5 MILES.

EOG RESOURCES, INC.

CWU #742-3HX

LOCATED IN UINTAH COUNTY, UTAH **SECTION 3, T9S, R22E, S.L.B.&M.**



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHEASTERLY



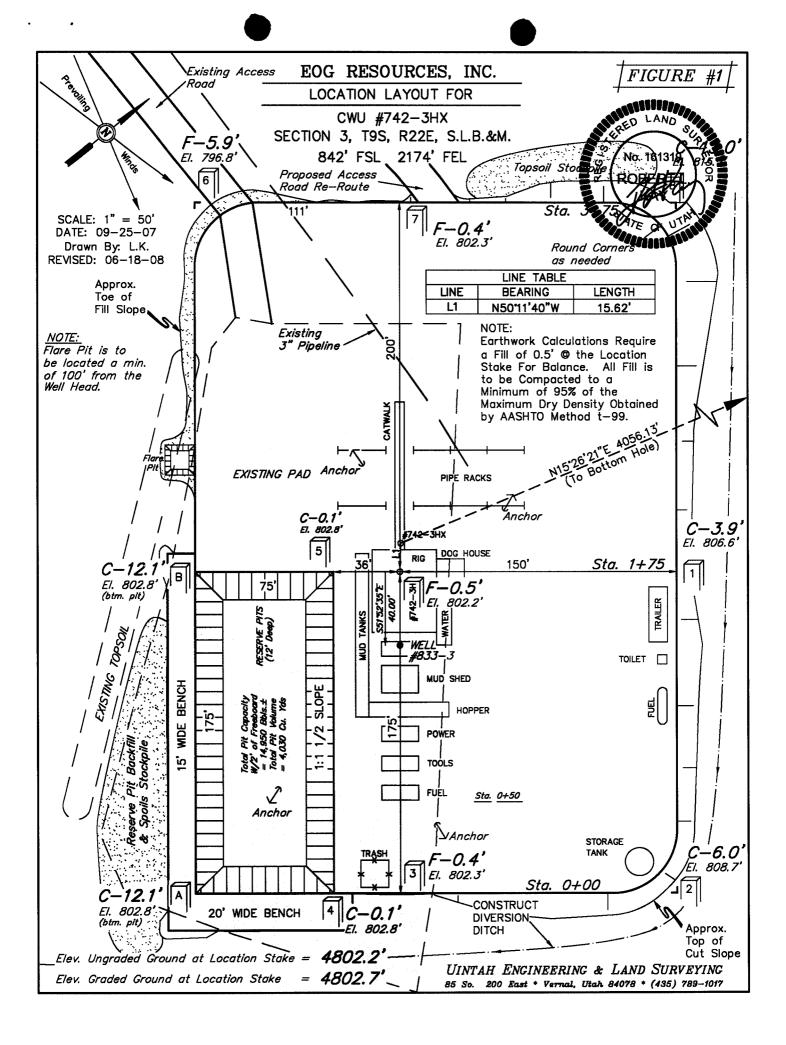
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

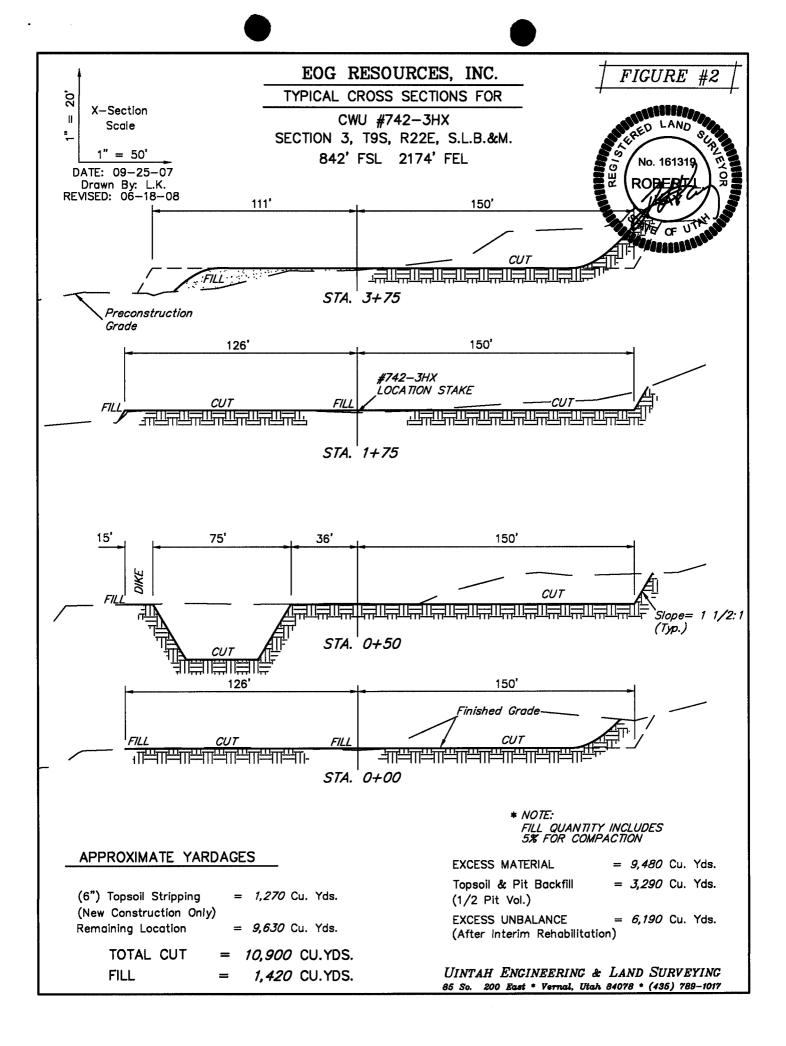
LOCATION PHOTOS

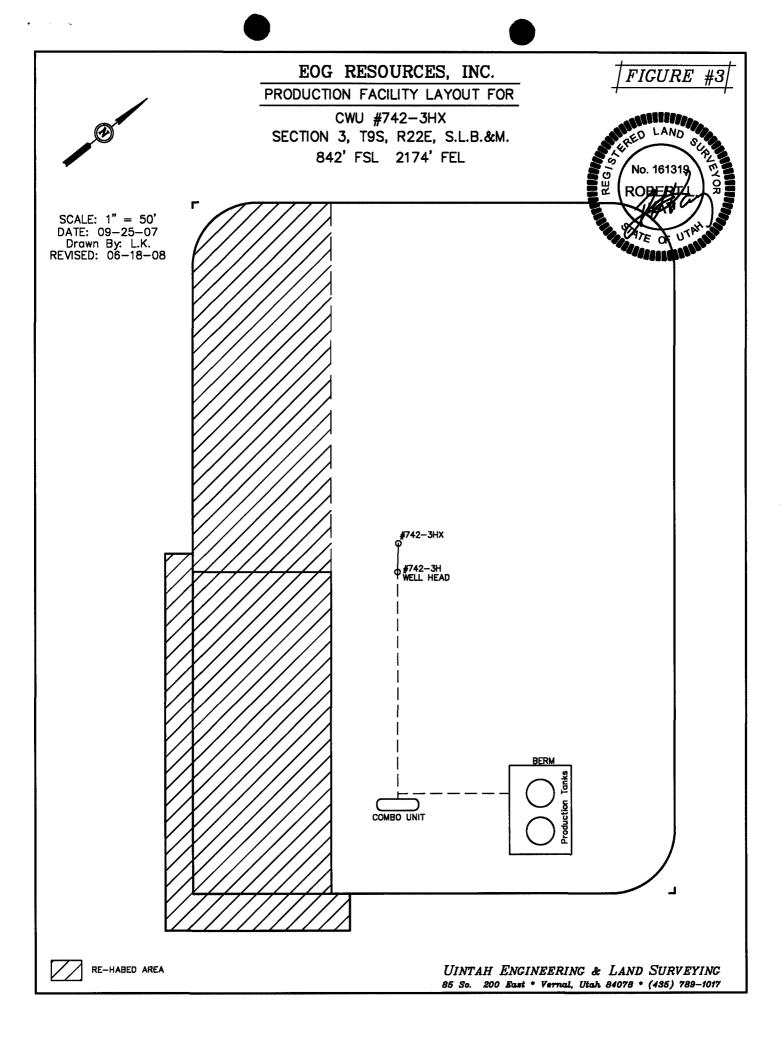
MONTH DAY YEAR

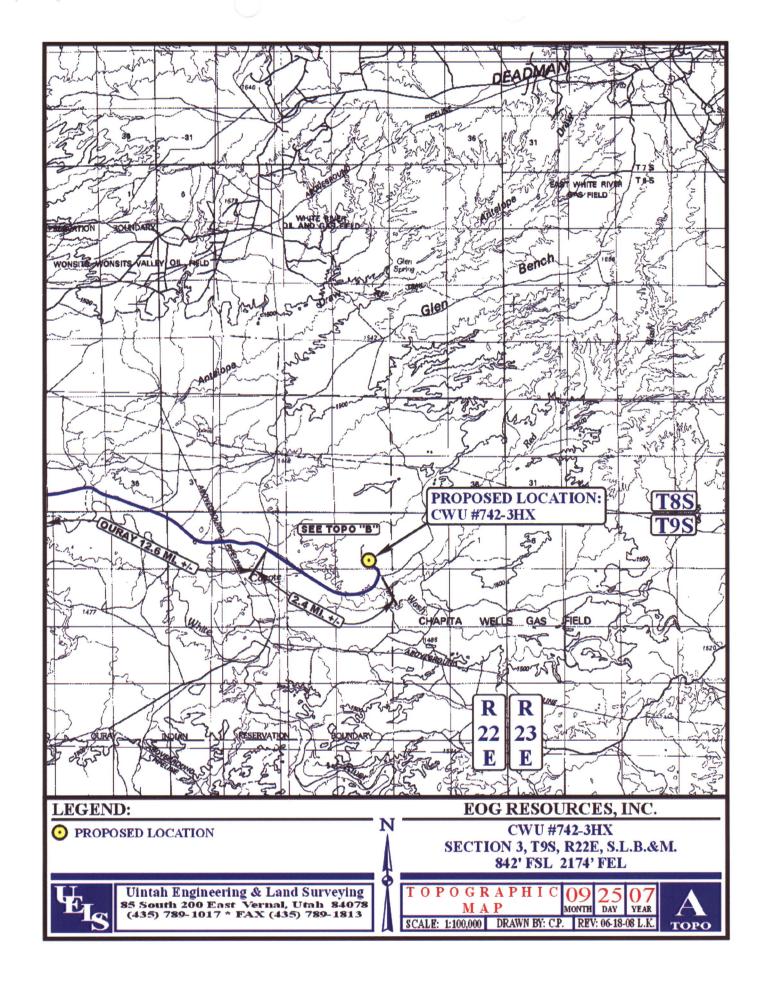
PHOTO

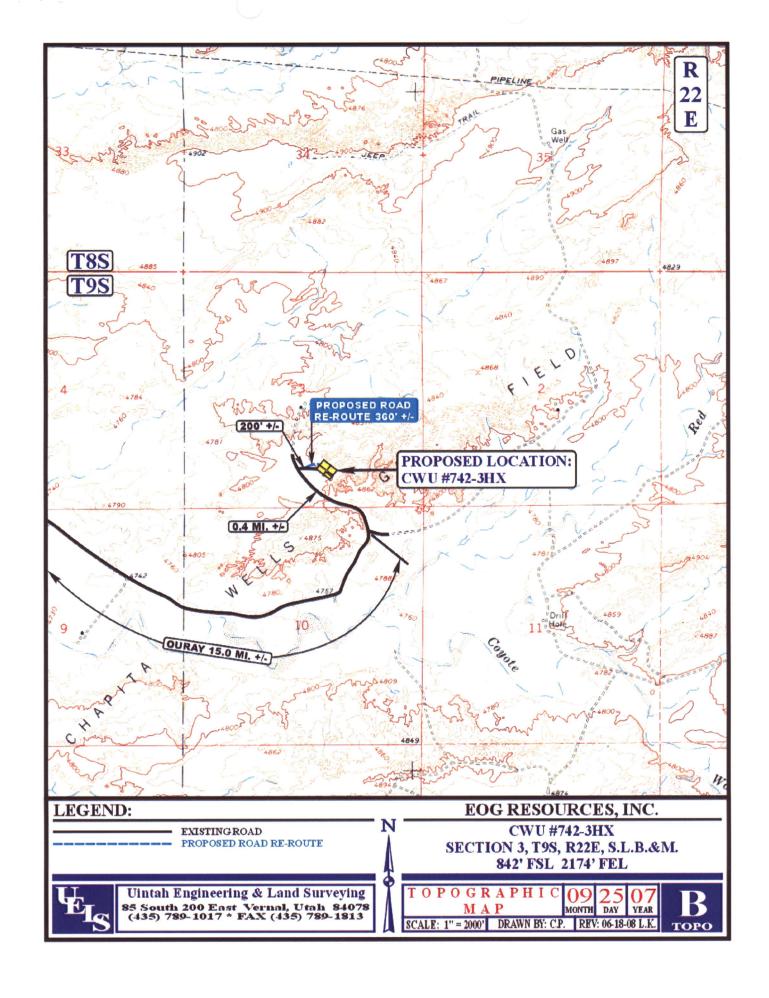
TAKEN BY: C.R. DRAWN BY: C.P. REV: 06-18-08 L.K.

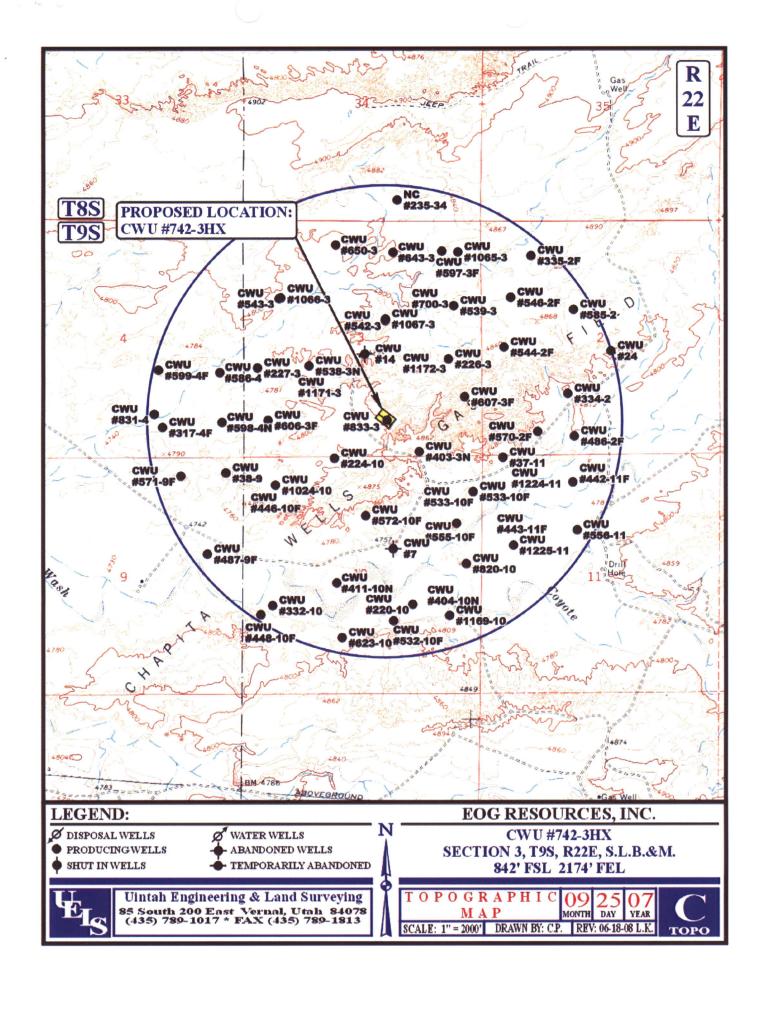




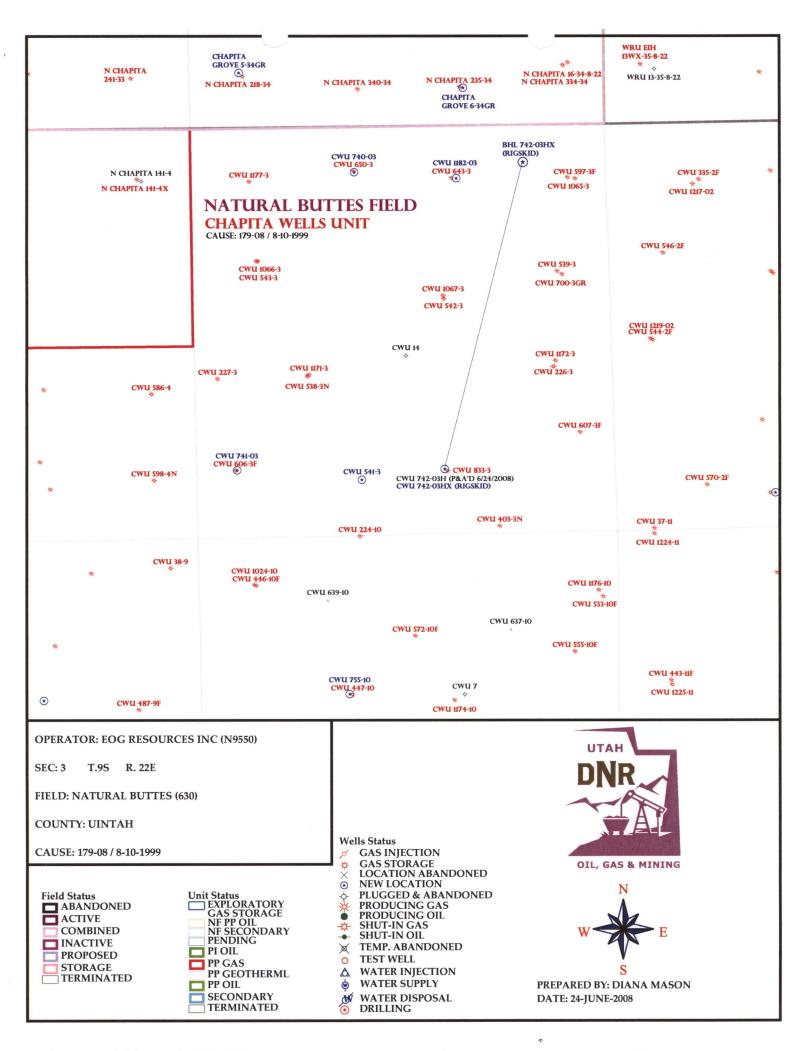








APD RECEIVE	ED: 06/23/2008	API NO. ASSIGNED: 43-047-40162			
OPERATOR:	CWU 742-03HX(RIGSKID) EOG RESOURCES, INC. (N9550) KAYLENE GARDNER	PHONE NUMBER:	435-781-9112	1	
PROPOSED LO	OCATION:	INSPECT LOCATE	1 BY: /	/	
	3 090S 220E RIG SKI	Tech Review	Initials	Date	
	0484 FNL 1050 FEL	Engineering			
COUNTY:		Geology			
	: 40.06014 LONGITUDE: -109.4237 EASTINGS: 634441 NORTHINGS: 44354	Surface			
	ME: NATURAL BUTTES (630				
LEASE NUMBE	: 1 - Federal ER: UTU0281 NER: 1 - Federal ND/OR REVIEWED:	PROPOSED FORMA COALBED METHAN		RN	
Plat Bond: (No. V Potas V Oil S Water (No. L RDCC (Dar LM Fee S	: Fed[1] Ind[] Sta[] Fee[] • NM 2308	LOCATION AND SITING: R649-2-3.			
COMMENTS: _	NS: 1- Cette O	forough Selate	No rige Claude no Statem or Rose on I no Hors Clause bes	the letter	







MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 25, 2008

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Chapita Wells Unit 742-03HX Well, Surface Location 842' FSL, 2174' FEL, SW SE,

Sec. 3, T. 9 South, R. 22 East, Bottom Location 484' FNL, 1050' FEL, NE NE,

Sec. 3, T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40162.

Sincerely,

Gil Hunt

Associate Director

Lifthet

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, Inc.					
Well Name & Number	Cha	apita Wells Unit 742-	03HX			
API Number:	43-	047-40162				
Lease:	UT	U0281				
Surface Location: SW SE	Sec3_	T. 9 South	R. 22 East			
Bottom Location: NE NE	Sec. 3_	T. 9 South	R. 22 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

BUREAU OF LAND M	IANAGEMENT	5. Lease Serial No. UTU0281	
APPLICATION FOR PERMIT 1	6. If Indian, Allottee or Tribe	: Name	
Ia. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, UTU63013AE	Name and No.
1b. Type of Well: ☐ Oil Well Gas Well ☐ Oth			ig-Skid
	KAYLENE R GARDNER Gardner@eogresources.com	9. API Well No. 43 047 4	0162
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	10. Field and Pool, or Explor	atory
4. Location of Well (Report location clearly and in accordance	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. a	nd Survey or Area
At surface SWSE 842FSL 2174FEL 4	0.06010 N Lat, 109.42430 W Lon	Sec 3 T9S R22E Mer	SLB
At proposed prod. zone NENE Lot 1 484FNL 1050F	EL 40.07088 N Lat, 109.42439 W Lon		
14. Distance in miles and direction from nearest town or post 45.5 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish UINTAH	13. State UT
 Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 	16. No. of Acres in Lease	17. Spacing Unit dedicated t	o this well
484	2557.84√		
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on	file
completed, applied for, on this lease, ft.	11159 MD 7456 TVD	NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 4803 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS	
	24. Attachments		
The following, completed in accordance with the requirements of	of Onshore Oil and Gas Order No. 1, shall be attached to	this form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Sys SUPO shall be filed with the appropriate Forest Service Of 	Item 20 above).	ons unless covered by an existing formation and/or plans as may	be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9	111	Date 06/19/2008
Title LEAD REGULATORY ASSISTANT			
Approved by (Signature)	Name (Printed/Typed)		Date
My Kemph	Office KENOKA		6-19-2008
Assistant Field Manager Lands & Mineral Resources Application approval does not warrant or certify the applicant h		lease which would entitle the	policant to conduct
	DITIONS OF APPE		

Additional Operator Remarks (see next page)

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #60976 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 06/19/2008 (08G) 14791AE)

DIV. OF OIL, GAS & MINING



** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** Original NOS 08 GXJ4791AE 09/2012007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: SWSE, Sec. 3, T9S, R22E

Well No: CWU 742-03HX (Rig Skid) Lease No: UTU-0281

API No: **Chapita Wells Unit** 43-047-Agreement:

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	•
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: CWU 742-03HX 6/19/2008

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

6 lbs Hycrest and 6 lbs of Needle and Thread grass

- All the culverts will be installed according to the BLM Gold Book.
- The road and well pad will have road base on the surface.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative would be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- The spillway on the existing pond at corner 2 will be improved with rock armoring.
- The bypassed portion of the existing access road will be rehabilitated and re-seeded with the interim seed mix.

Page 3 of 6 Well: CWU 742-03HX

6/19/2008

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

Site Specific Drilling Plan COAs'

- The top of the intermediate casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- The top of the production casing cement shall extend a minimum of 200 feet above the intermediate casing shoe.

Air Drilling, Onshore Order #2, Variances' Granted:

- Straight run blooie line: variance granted to use a non-straight blooie line.
- Blooie line length: variance granted to use a 75' blooie line.
- Dedusting equipment: variance granted to use aerated water system in lieu of deduster equipment.
- Automatic igniter or continuous pilot light on the blooie line: variance granted to use aerated water system in lieu of igniter or pilot light.
- Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the well bore: variance granted to use truck/rig mounted air compressors that are less than 100 feet from the well bore and are not in the opposite direction from the well bore.
- Properly lubicated and maintained rotating head: variance granted to use a properly maintained and lubricated stripper head.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

Page 4 of 6 Well: CWU 742-03HX 6/19/2008

All BOPE components shall be inspected daily and those inspections shall be recorded in the
daily drilling report. Components shall be operated and tested as required by Onshore Oil &
Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
 Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: CWU 742-03HX

6/19/2008

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: CWU 742-03HX 6/19/2008

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of
 a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval
 may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FN	JTI"	ΓY	AC.	rioi	NF	ORM

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

state CO zip 80202

Phone Number:

(303) 824-5526

Well 1

API Number	Well Name Chapita Wells Unit 742-03HX		QQ	Sec	Twp	Rng	County
43-047-40162			SWSE	3	98	22E Uintah	
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date	
В	99999	4905	6	3/20/200	8	7	14/08

Comments:

Wasatch well

BAL=NENE

Well 2

API Number	Well Name		QQ Sec Twp		Rng County		
Action Code	Current Entity New Entity Number Number		Spud Date			Entity Assignment Effective Date	
omments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code Current Entit Number		New Entity Number	s	Spud Date		Entity Assignment Effective Date	
omments:							

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

RECEIVED JUN 2 6 2008

Mary A. Maestas

Name (Please Print)

Title

Regulatory Assistant

6/26/2008

Date

(5/2000)

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2016

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No. UTU0281

abandoned we	II. Use form 3160-3 (APD)	for such proposals.		6. If Indian, Allottee o	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruction	ons on reverse side.		7. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No. LS UNI
Type of Well Oil Well	ner			8. Well Name and No. CHAPITA WELLS	S UNIT 742-03HX
2. Name of Operator EOG RESOURCES INC.		ARY A. MAESTAS s@eogresources.com		9. API Well No. 43-047-40162	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	10. Field and Pool, or NATURAL BUT	Exploratory TES/WASATCH			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish,	and State
Sec 3 T9S R22E SWSE 842F 40.06015 N Lat, 109.42436 W				UINTAH COUN	TY, UT
12. CHECK APPR	ROPRIATE BOX(ES) TO I	NDICATE NATURE O	F NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	□ Fracture Treat	☐ Reclam		■ Well Integrity
	□ Casing Repair	■ New Construction	□ Recomp		☑ Other Well Spud
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon		arily Abandon	Well Space
	☐ Convert to Injection	☐ Plug Back	☐ Water I	Disposal	
testing has been completed. Final Abdetermined that the site is ready for fi The referenced well spud on 6	inal inspection.)	only after all requirements, inc	luding reclamatio	n, have been completed, a	and the operator has
14. I nereby certify that the foregoing is	Electronic Submission #61	113 verified by the BLM V SOURCES NC., sent to the	Vell Information ne Vernal	System	
Name(Printed/Typed) MARY A.	MAESTAS	Title REG	ULATORY AS	SISTANT	- 400
Signature Active orronic S	Submission) and a	Date 06/26	6/2008		
	THIS SPACE FOR	FEDERAL OR STAT	E OFFICE U	SE	
Approved By		Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu-	uitable title to those rights in the su				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent				ake to any department or	agency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMREOEIVED

JUN 27 2008

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 5. Lease Serial No.

RI	UREAU OF LAND MANA	GEMENT				July 31, 2010
SUNDRY Do not use thi	5. Lease Serial No. UTU0281					
abandoned wei	6. If Indian, Allottee of	r Tribe Name				
SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.		7. If Unit or CA/Agree CHAPITA WELI	ement, Name and/or No. LS UNI
Type of Well ☐ Oil Well	ner				8. Well Name and No. CHAPITA WELLS	
Name of Operator EOG RESOURCES, INC.		MARY A. MA			9. API Well No. 43-047-40162	
3a. Address			. (include area cod	9)	10. Field and Pool, or	Evaloratory
600 17TH STREET SUITE 10 DENVER, CO 80202	NATURAL BUT					
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			11. County or Parish,	and State
Sec 3 T9S R22E SWSE 842F 40.06015 N Lat, 109.42436 W	UINTAH COUN	TY, UT				
12. CHECK APPE	ROPRIATE BOX(ES) TO) INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE C	F ACTION		·
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	□ Frac	ture Treat	☐ Reclam	ation	■ Well Integrity
☑ Subsequent Report	□ Casing Repair	■ Nev	Construction	☐ Recomp		
☐ Final Abandonment Notice	☐ Change Plans	_ `	and Abandon	_	arily Abandon	rioduction start-up
	☐ Convert to Injection	☐ Plug	Back	☐ Water I	Disposal	
13. Describe Proposed or Completed Ope If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi The referenced well was turne report for drilling and completion	ally or recomplete horizontally, k will be performed or provide operations. If the operation re- pandonment Notices shall be fil- mal inspection.)	give subsurface the Bond No. or sults in a multipled only after all	locations and meas in file with BLM/BI e completion or rec requirements, inclu	sured and true ver A. Required su completion in a ding reclamation	ertical depths of all pertin bsequent reports shall be new interval, a Form 316 n, have been completed,	ent markers and zones. filed within 30 days 0-4 shall be filed once
14. I hereby certify that the foregoing is	Electronic Submission #		l by the BLM We INC., sent to the		System	
Name(Printed/Typed) MARY A.	MAESTAS		Title REGU	LATORY AS	SISTANT	
<u> </u>	·		<u>, </u>			
Signature MElectronic S	11000 50		Date 09/10/			
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE 	
Approved By			Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of t	itable title to those rights in the		Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a	crime for any pe to any matter w	erson knowingly an ithin its jurisdiction	d willfully to m	ake to any department or	agency of the United

WELL CHRONOLOGY REPORT

Report Generated On: 09-10-2008

Well Name	CWU 742-03HX	Well Type	DEVG	Division	DENVER			
Field	CHAPITA DEEP	API#	43-047-40162	Well Class	1SA			
County, State	UINTAH, UT	Spud Date	07-02-2008	Class Date				
Tax Credit	N	TVD / MD	7,456/ 11,159	Property #	064027			
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0			
KB / GL Elev	4,822/ 4,803							
Location	Section 3, T9S, R22E, SW/SE, 842 FSL & 2174 FEL							

Event No	1.0]	Description	DRILI	L & COMPLE	TE				
Operator	EOG I	RESOURC	ES, INC	WI %	55.124	ļ		NRI %		46.807	
AFE No	3	306608		AFE Total	3	3,471,800		DHC/0	CWC	2,259	,300/ 1,212,500
Rig Contr	TRUE		Rig Name	TRUE #34	S	Start Date	06-	-19-2008	Release	Date	08-09-2008
06-19-2008	Repe	orted By	CIN	DY VAN RANKE	N						
DailyCosts: Da	rilling	\$0		Comple	tion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Comple	tion	\$0		Wel	l Total	\$0	
MD	0 7	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0.0		I	Perf :			PKR De	pth : 0.0)

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

SHL: 842' FSL & 2174' FEL (SW/SE)

SECTION 3, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.060183, LONG 109.423675 (NAD 83)

BHL: 484' FNL & 1050' FEL (NE/NE)

SECTION 3, T9S, R22E UINTAH COUNTY, UTAH

TRUE #34

OBJECTIVE: 11159' MD/ 7456' TVD, NORTH HORN

DW/GAS

OBJECTIVE: CHAPITA WELLS PROSPECT

DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: UTU-0281

ELEVATION: 4802.2' NAT GL, 4802.7' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4803'), 4822' KB (19')

		EO	G BPO WI	95.024030%, NR	RI 77.90406	55%					
		EO	G APO WI	55.1242%, NRI	46.8065759	%					
06-23-20	008 Re	eported By	JЕ	ERRY BARNES	U.117-						
DailyCost	ts: Drilling	\$0		Con	npletion	\$0		Dail	ly Total	\$0	
Cum Cos	ts: Drilling	\$0		Con	npletion	\$0		Wel	l Total	\$0	
MD	- 60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	-		Perf :			PKR De	pth: 0.0	
		me: SPUD N	OTIFICATION	ON–WO AIR RI	IG						
Start	End		tivity Desc								
06:00	06:00	CE	MENT TO	NTAIN DRILLI SURFACE WITI BLM OF THE S	H READY	MIX. JERRY	BARNES N	8 @ 2:00 PM IOTIFIED C	1. SET 60' OF AROL DANIE	14" CONDUCT LS W/UDOGM	OR. AND
06-27-20)08 R	eported By	K	YLAN COOK							
DailyCos	ts: Drilling	\$214,	346	Con	npletion	\$0		Dai	ly Total	\$214,346	
-	ts: Drilling	\$214,	346	Con	npletion	\$0		Wel	ll Total	\$214,346	
MD	2,614	TVD	2,614	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	ime: WORT									
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	560 FL)'. RAN 61 OAT COLL	'S AIR RIG # 3 (JTS (2595.60') (AR. 8 CENTRA (614' KB. RAN 2	OF 9–5/8", LIZERS S	36.0#, J –55, S PACED MIDE	T&C CASI LE OF SHO	NG WITH F DE JOINT A	IALLIBURTO .ND EVERY C	N GUIDE SHO	E AND
		VA CE	LVE TO 15 MENT. MI	BURTON CEMI 00 PSIG. PUMP XED & PUMPE 2% EX-1. MIX	ED 190 BI D 200 SX (BLS FRESH W [146 BBLS) O	VATER & 20 F PREMIU	O BBLS GEL M LEAD CE	LED WATER EMENT W/0.2	FLUSH AHEA	D OF
		OF CH	1.18 CF/SX IECKED FL	7/300 SX (63 BB X. DISPLACED LOAT, FLOAT H SH. CIRCULATE	CEMENT ELD. SHU	W/197 BBLS T–IN CASIN	FRESH WA G VALVE. I	TER. BUMI BROKE CIR	P PLUG W/950 CULATION 1)# @ 11:45 PM, 90 BBLS INTO	6/25/2008. FRESH
		CA	CL2. MIXI	PUMP DOWN 2 ED CEMENT @ TELY 5 BBL LE	15.8 PPG	W/YIELD OF	1.15 CF/SX	K. HOLE FIL	LED AND CI	RCULATED	MENT W/2 °
		PR	EPARED L	OCATION FOR	ROTARY	RIG. WORT.	WILL DRO	P FROM RE	PORT UNTIL	FURTHER AC	ΓΙVΙΤΥ.

GLEN'S WIRELINE TOOK SURVEYS WHILE DRILLING @ 860'-1°, 1560'-1.25°, 2100'-1.25°, 2580'-1.75°.

CONDUCTOR LEVEL RECORD: PS= 89.7 OPS= 89.8 VDS= 89.8 MS= 89.6. 9 5/8 CASING LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 89.8 MS= 89.8

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 6/23/2008 @ 2:50 PM.

	08 Re	ported By	DA	N LINDSEY/J	ESSERICE	ΙΕΥ					
DailyCosts	s: Drilling	\$29,217		Con	npletion	\$0		Dail	y Total	\$29,217	
Cum Cost	Ū	\$243,563	,		npletion	\$0			Total	\$243,563	
MD	2,614	TVD	2,614	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation			BTD: 0.0	•		Perf :		141 44	PKR Der		0.0
		me: RURT. INS			.				r in De	7611 1 0.0	
Start	End		ity Descr								
06:00	20:00	14.0 HELD	SAFETY	MEETING WA							
				AN-HOURS.							
				WU 1363-25F							
				O 14 JTS(589.6							
) 2 MARKER .	,					25H TO CWU	742-03HX.
) 2622 GALS I)3HX.		
				N CWU 1363-:							
20:00	06:00			CLOCATION I JSPENDED FO			FRONT 18	3', BACK 19	4', HOUSE 15	60'.	
07-01-200		ported By		N LINDSEY/J							
DailyCosts		\$69,490			pletion	\$0		Doile	. Total	\$69,490	
Cum Costs	_	\$313,053			pletion	\$0 \$0		-	y Total Total	\$313,053	
MD	2,614	TVD	2,614	_	-		0				0.0
Formation	*		2,014 BTD: 0.0	Progress	0	Days Perf :	0	MW	0.0	Visc	0.0
Activity at			JIB . O.	,		1 611 .			PKR Dep	un : 0.0	
Start	End	iic. RORI									
		Hrs Activi	ty Docor	intion							
06:00	21:00		ty Descr HRURT.	-	BRICATE	MODIFICATI	ONS TO CE	ENTRIFUG <i>A</i>	ALS AND MU	D PUMP SUC	ION
			I RURT.	iption WELDERS FA	BRICATE	MODIFICATI	ONS TO CE	ENTRIFUG <i>A</i>	ALS AND MU	D PUMP SUCT	ΓΙΟΝ
		15.0 FINISH LINES	HRURT.	-		MODIFICATI	ONS TO CE	ENTRIFUG <i>A</i>	ALS AND MU	D PUMP SUCT	ION
06:00	21:00	15.0 FINISH LINES 9.0 OPER	H RURT. ATION SU	WELDERS FA	OR NIGHT.		ONS TO CE	ENTRIFUGA	ALS AND MU	D PUMP SUCT	TION
06:00	21:00	15.0 FINISH LINES 9.0 OPER	H RURT. ATION SU TO BEGI	WELDERS FA	OR NIGHT. @ 2000 HR	S 7/1/08.	ONS TO CE	ENTRIFUG <i>A</i>	ALS AND MU	D PUMP SUCT	TION
06:00	21:00 06:00 08 Re	15.0 FINISH LINES 9.0 OPER/ PLAN	H RURT. ATION SU TO BEGI	WELDERS FA USPENDED FO N BOP TEST (N LINDSEY/J	OR NIGHT. @ 2000 HR	S 7/1/08.	ONS TO CE		ALS AND MU	D PUMP SUCT	ΠΟΝ
06:00 21:00 07-02-200	21:00 06:00 08 Re	15.0 FINISH LINES 9.0 OPER/ PLAN ported By	H RURT. ATION SU TO BEGI DA	WELDERS FA USPENDED FO N BOP TEST (N LINDSEY/JI Com	OR NIGHT.	S 7/1/08. IEY	ONS TO CE	Daily			TION
06:00 21:00 07-02-200 Daily Costs	21:00 06:00 08 Re	15.0 FINISH LINES 9.0 OPERA PLAN ported By \$51,435	H RURT. ATION SU TO BEGI DA	WELDERS FA USPENDED FO N BOP TEST (N LINDSEY/JI Com	OR NIGHT. 2000 HR ESSE RICE	S 7/1/08. IEY \$0	ONS TO CE	Daily	[,] Total	\$51,435	0.0
06:00 21:00 07-02-200 Daily Costs	21:00 06:00 08 Re S: Drilling 2,614	15.0 FINISH LINES 9.0 OPERA PLAN Ported By \$51,435 \$364,488	H RURT. ATION SU TO BEGI	WELDERS FA USPENDED FO N BOP TEST (N LINDSEY/JI Com Com Progress	OR NIGHT.	\$ 7/1/08. HEY \$0 \$0		Daily Well	[,] Total Total	\$51,435 \$364,488 Visc	
06:00 21:00 07-02-200 Daily Costs Cum Costs MD Formation	21:00 06:00 08 Re s: Drilling s: Drilling 2,614	15.0 FINISH LINES 9.0 OPERA PLAN Ported By \$51,435 \$364,488	H RURT. ATION SU TO BEGI DA 2,614 3TD: 0.0	WELDERS FA USPENDED FO N BOP TEST (N LINDSEY/JI Com Com Progress	OR NIGHT.	S 7/1/08. HEY \$0 \$0 Days		Daily Well	' Total Total 0.0	\$51,435 \$364,488 Visc	
06:00 21:00 07-02-200 DailyCosts Cum Costs MD Formation Activity at	21:00 06:00 08 Re s: Drilling s: Drilling 2,614	15.0 FINISH LINES 9.0 OPERA PLAN Ported By \$51,435 \$364,488 TVD PI ne: PREP TO SE	H RURT. ATION SU TO BEGI DA 2,614 3TD: 0.0	WELDERS FA USPENDED FO N BOP TEST (N LINDSEY/JI Com Com Progress	OR NIGHT.	S 7/1/08. HEY \$0 \$0 Days		Daily Well	' Total Total 0.0	\$51,435 \$364,488 Visc	
06:00 21:00 07-02-200 DailyCosts Cum Costs MD Formation Activity at	21:00 06:00 08 Re s: Drilling 2,614 : Report Tir	15.0 FINISH LINES 9.0 OPER/PLAN ported By \$51,435 \$364,488 TVD PI ne: PREP TO SE Hrs Activi 14.0 HELD NEW C	DA 2,614 BTD: 0.6 ty Descr SAFETY CHARGEI	WELDERS FA USPENDED FO N BOP TEST (N LINDSEY/J) Com Com Progress) iption MEETING W/R PUMP. TALI	OR NIGHT. 2000 HR ESSE RICH apletion 0 RIG CREV LIED BHA	\$ 7/1/08. HEY \$0 \$0 Days Perf:	0	Daily Well MW	⁷ Total Total 0.0 PKR Dep	\$51,435 \$364,488 Visc th : 0.0	0.0
06:00 21:00 07-02-200 DailyCosts Cum Costs MD Formation Activity at Start 06:00	21:00 06:00 08 Re s: Drilling 2,614 : Report Tin End 20:00	15.0 FINISH LINES 9.0 OPERAPLAN Ported By \$51,435 \$364,488 TVD PI me: PREP TO SE Hrs Activi 14.0 HELD NEW C 15 MEI	H RURT. ATION SU TO BEGI DA 2,614 BTD: 0.0 ty Descr SAFETY CHARGEI N, 120 MA	WELDERS FA USPENDED FO N BOP TEST (N LINDSEY/JI Com Com Progress) iption MEETING W/ R PUMP. TALL AN-HOURS. 1	OR NIGHT. 2000 HR 2000 HR ESSE RICH apletion 0 RIG CREV LIED BHA NO ACCID	S 7/1/08. HEY \$0 \$0 Days Perf: /. RURT. WO & DP. ENTS.	0	Daily Well MW	⁷ Total Total 0.0 PKR Dep	\$51,435 \$364,488 Visc th : 0.0	0.0
06:00 21:00 07-02-200 Daily Costs Cum Costs MD Formation Activity at Start	21:00 06:00 8 Re S: Drilling 2,614 : Report Tin	15.0 FINISH LINES 9.0 OPERAPLAN Ported By \$51,435 \$364,488 TVD PI me: PREP TO SE Hrs Activi 14.0 HELD NEW C 15 MEI	H RURT. ATION SU TO BEGI DA 2,614 BTD: 0.0 ty Descr SAFETY CHARGEI N, 120 MA	WELDERS FA USPENDED FO N BOP TEST (N LINDSEY/J) Com Com Progress) iption MEETING W/R PUMP. TALI	OR NIGHT. 2000 HR 2000 HR ESSE RICH apletion 0 RIG CREV LIED BHA NO ACCID	S 7/1/08. HEY \$0 \$0 Days Perf: /. RURT. WO & DP. ENTS.	0	Daily Well MW	⁷ Total Total 0.0 PKR Dep	\$51,435 \$364,488 Visc th : 0.0	0.0
06:00 21:00 07-02-200 DailyCosts Cum Costs MD Formation Activity at Start 06:00	21:00 06:00 08 Re s: Drilling 2,614 : Report Tin End 20:00	15.0 FINISH LINES 9.0 OPER/PLAN ported By \$51,435 \$364,488 TVD PI ne: PREP TO SF Hrs Activi 14.0 HELD NEW C 15 MEI 5.0 ACCER	DA 2,614 BTD: 0.0 ty Description SAFETY CHARGEI N, 120 MA PTED FOI	WELDERS FA USPENDED FO N BOP TEST (N LINDSEY/JI Com Com Progress) iption MEETING W/ R PUMP. TALL AN-HOURS. 1	OR NIGHT. 2000 HR ESSE RICH apletion 0 RIG CREV LIED BHA NO ACCID 20:00 H	S 7/1/08. HEY \$0 \$0 Days Perf: 7. RURT. WO & DP. ENTS. RS, 7/1/08. MANIFOLD	0 DRKED ON 250/5000 PS	Daily Well MW PUMPS. W	7 Total Total 0.0 PKR Dep ELDERS FAB	\$51,435 \$364,488 Visc th: 0.0	0.0 NES FOR

02:00

05:00

3.0 PU BHA & DP.

05:00											
	06:00	1.0	RD WEATHER BUSHING.	RFORD LD MAC	HINE. TO	ORQUED KEI	LLY. INSTA	ALL ROTATI	NG HEAD R	UBBER & DRI	VE
			DIESEL 8892	GALS(USED 228	3).						
			NO ACCIDEN	TS. FULL CREV	VS.						
07-03-200)8 Re	eported I	3 y D	AN LINDSEY/JE	ESSE RIC	HEY					
DailyCosts	: Drilling	\$	116,667	Com	pletion	\$0		Daily	y Total	\$116,667	
Cum Costs	s: Drilling	\$	481,156	Com	pletion	\$0		Well	Total	\$481,156	
MD	4,644	TVD	4,644	Progress	2,030	Days	1	MW	9.3	Visc	38.0
Formation	:		PBTD : 0	0.0		Perf:			PKR De	epth : 0.0	
Activity at	Report Ti	me: DRII	LLING @ 4644							_	
Start	End	Hrs	Activity Des	cription							
06:00	06:30	0.5	TORQUED KE	ELLY.							
06:30	07:00	0.5	PU DP. TAGG	ED @ 2568.							
07:00	07:30	0.5	PRE-SPUD IN	ISPECTION.							
07:30	08:30	1.0	SET & FUNCT	TION COM. DRI	LLED CE	MENT FROM	I 2568 TO 2	620, FELL O	UT OF CMT	T, RIH TO 2636.	
08:30	09:00		CIRCULATE I								
09:00	09:30			F.I.T. @ 2636 TC) 11.2 PPC	6 EMW(380 P	SI).				
09:30	12:30	3.0	DRILLED 263	6 TO 2978(342' @	@ 114.0 FI	PH), WOB 5-1	17K, GPM 4	50, RPM 45-	-50/MOTOR	72, SPP 1500, N	O FLAR
12:30	13:00	0.5	SERVICED RI	G. BOP DRILL.	FUNCTI	ON ANNULA	R.				
13:00	19:00	6.0	DRILLED 297	0 T/O 2512/525' (TOD TO COL	1500 NO EL A	DE
			DIGELLO 277	0 10 2212(222 6	@ 89.2 FP	H), WOB 19K	, GPM 450,	RPM 45/MO	TOR 72, SPE	2 1300, NO FLA	KL.
19:00	19:30			8 10 3313(333		H), WOB 19K	, GPM 450,	RPM 45/MO	TOR 72, SPI	7 1500, NO FLA	KL.
19:00 19:30	19:30 06:00	0.5	SURVEY @ 34 DRILLED 351		ES. @ 107.7 I						
		0.5	SURVEY @ 34 DRILLED 351 THIS AM MU	133, 1.25 DEGRE 3 TO 4644(1131'	ES. @ 107.7 I 8.	FPH), WOB 17	7–20K, GPM	1 450, RPM 4	45/MOTOR 7	72, SPP 1600, NO	
		0.5	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3	EES. @ 107.7 I 8. G 6451. 60	FPH), WOB 17	7–20K, GPM	1 450, RPM 4	45/MOTOR 7	72, SPP 1600, NO	
		0.5	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3' CONN 2276, HC GALS(USED 102	EES. @ 107.7 I 8. G 6451. 60	FPH), WOB 17	7–20K, GPM	1 450, RPM 4	45/MOTOR 7	72, SPP 1600, NO	
		0.5	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 6	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3 , CONN 2276, HO GALS(USED 102 TS. FULL CREV	EES. @ 107.7 I 8. G 6451. 60 26).	FPH), WOB 17 0% SHALE, 20 P DRILLS.	7–20K, GPN 0% SANDS	1 450, RPM 4	45/MOTOR 7	72, SPP 1600, NO	
		0.5	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3' CONN 2276, HC GALS(USED 102 TS. FULL CREV OM FIRST CON	EES. @ 107.7 I 8. G 6451. 6(26). WS. 3 BO	FPH), WOB 17 0% SHALE, 20 P DRILLS. UR, ALL CRE	7–20K, GPN 0% SANDS	1 450, RPM 4	45/MOTOR 7	72, SPP 1600, NO	
		0.5	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3 , CONN 2276, HO GALS(USED 102 TS. FULL CREV	EES. @ 107.7 I 8. G 6451. 6(26). WS. 3 BO	FPH), WOB 17 0% SHALE, 20 P DRILLS. UR, ALL CRE	7–20K, GPN 0% SANDS	1 450, RPM 4	45/MOTOR 7	72, SPP 1600, NO	
		0.5 10.5	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C MUDLOGGER	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3' CONN 2276, HC GALS(USED 102 TS. FULL CREV OM FIRST CON	ES. @ 107.7 I 8. G 6451. 60 26). VS. 3 BO N ON TOLO OCATION.	FPH), WOB 17 0% SHALE, 20 P DRILLS. UR, ALL CRE	7–20K, GPM 0% SANDS WS.	1 450, RPM 4	is/motor 7	72, SPP 1600, NO	
19:30 06:00	06:00	0.5 10.5	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C MUDLOGGER SPUDDED 8.7	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3: CONN 2276, HC GALS(USED 102 TS. FULL CREV OM FIRST CONI	© 107.7 I © 107.7 I 8. G 6451. 60 C66). VS. 3 BO. N ON TOU OCATION. 0 HRS, 7/	FPH), WOB 17 0% SHALE, 20 P DRILLS. UR, ALL CRE 2/08.	7–20K, GPM 0% SANDS WS.	1 450, RPM 4	is/motor 7	72, SPP 1600, NO	
19:30 06:00 07-04-200	06:00 06:00 8 Re	0.5 10.5 24.0	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C MUDLOGGER SPUDDED 8.7	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3: CONN 2276, HC GALS(USED 102 TS. FULL CREV OM FIRST CONI R 2 DAYS ON LC 5" HOLE @ 09:3	© 107.7 I © 107.7 I 8. G 6451. 60 C66). VS. 3 BO. N ON TOU OCATION. 0 HRS, 7/	FPH), WOB 17 0% SHALE, 20 P DRILLS. UR, ALL CRE 2/08.	7–20K, GPM 0% SANDS WS.	1 450, RPM 4	is/motor 7	72, SPP 1600, NO	
06:00 07-04-200 DailyCosts	06:00 06:00 08 Re s: Drilling	0.5 10.5 24.0 eported I	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C MUDLOGGER SPUDDED 8.7	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3: CONN 2276, HC GALS(USED 102 TS. FULL CREV OM FIRST COND R 2 DAYS ON LC 5" HOLE @ 09:3 AN LINDSEY/JE Com	26. (a) 107.7 f 8. (b) 107.7 f 8. (c) 6. (c) 6. (c) 6. (c) 7. (c)	FPH), WOB 17 0% SHALE, 20 P DRILLS. UR, ALL CRE 2/08.	7–20K, GPM 0% SANDS WS.	1 450, RPM 4 TONE, 20%	IS/MOTOR 7	72, SPP 1600, NO	
06:00 7-04-200 Oaily Costs	06:00 06:00 08 Re s: Drilling	0.5 10.5 24.0 eported I	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C MUDLOGGER SPUDDED 8.7 By D 45,205	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3: CONN 2276, HC GALS(USED 102 TS. FULL CREV OM FIRST COND R 2 DAYS ON LC 5" HOLE @ 09:3 AN LINDSEY/JE Com	© 107.7 I © 107.7 I 8. G 6451. 66 C66). N ON TOU OCATION. 0 HRS, 7/ Pletion	FPH), WOB 17 0% SHALE, 20 P DRILLS. UR, ALL CRE 2/08. HEY \$0	7–20K, GPM 0% SANDS WS.	1 450, RPM 4 TONE, 20%	15/MOTOR 7	72, SPP 1600, NO E. 10 SHOWS. \$45,205	
06:00 7 -04-200 Daily Costs Cum Costs	06:00 06:00 08 Res: Drilling 6: Drilling 6,215	24.0 24.0 seported I	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C MUDLOGGER SPUDDED 8.7 By D 45,205 526,361 6,215	H33, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3: CONN 2276, HC GALS(USED 102 TS. FULL CREW OM FIRST COND R 2 DAYS ON LC 5" HOLE @ 09:3 AN LINDSEY/JE Com Com Progress	9 107.7 I 8. G 6451. 60 26). WS. 3 BO. N ON TOI OCATION. O HRS, 7/ SSSE RICI pletion	FPH), WOB 17 0% SHALE, 20 P DRILLS. UR, ALL CRE 2/08. HEY \$0 \$0	7–20K, GPM 0% SANDS WS.	1 450, RPM 4 TONE, 20% Daily Well	J. Total Total 9.7	\$45,205 \$526,361 Visc	O FLARE
06:00 7-04-200 Daily Costs VID Formation	06:00 06:00 08 Re S: Drilling 6,215	24.0 24.0 eported I \$:	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C MUDLOGGER SPUDDED 8.7 3y D 45,205 526,361	H33, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3' CONN 2276, HC GALS(USED 102 TS. FULL CREW OM FIRST CONI R 2 DAYS ON LO 5" HOLE @ 09:3 AN LINDSEY/JE Com Com Progress 0.0	9 107.7 I 8. G 6451. 60 26). WS. 3 BO. N ON TOI OCATION. O HRS, 7/ SSSE RICI pletion	P DRILLS. UR, ALL CRE 2/08. HEY \$0 \$0 Days	7–20K, GPM 0% SANDS WS.	1 450, RPM 4 TONE, 20% Daily Well	J. Total Total 9.7	\$45,205 \$526,361	O FLARE
06:00 7-04-200 Daily Costs Cum Costs MD Formation Activity at	06:00 06:00 08 Re S: Drilling 6,215	24.0 24.0 eported I \$:	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C MUDLOGGER SPUDDED 8.7 3y D 45,205 526,361 6,215 PBTD: (133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3: CONN 2276, HC GALS(USED 102 TS. FULL CREW OM FIRST COND R 2 DAYS ON LC 5" HOLE @ 09:3 AN LINDSEY/JE Com Progress 0.0	9 107.7 I 8. G 6451. 60 26). WS. 3 BO. N ON TOI OCATION. O HRS, 7/ SSSE RICI pletion	P DRILLS. UR, ALL CRE 2/08. HEY \$0 \$0 Days	7–20K, GPM 0% SANDS WS.	1 450, RPM 4 TONE, 20% Daily Well	J. Total Total 9.7	\$45,205 \$526,361 Visc	O FLARE
06:00 07-04-200 DailyCosts Cum Costs MID Formation Activity at	06:00 08 Resist Drilling 6,215 Report Time	24.0 24.0 24.0 24.0 24.0 35. TVD 36. TVD 47. Hrs	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C MUDLOGGER SPUDDED 8.7 By D 45,205 526,361 6,215 PBTD: 0 LLING @ 6215 Activity Desc	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3: CONN 2276, HC GALS(USED 102 TS. FULL CREW OM FIRST COND R 2 DAYS ON LC 5" HOLE @ 09:3 AN LINDSEY/JE Com Progress 0.0	© 107.7 I 8. G 6451. 60 26). WS. 3 BO N ON TOI OCATION. O HRS, 7/ ESSE RICI pletion 1,571	FPH), WOB 17 D% SHALE, 20 P DRILLS. UR, ALL CRE 2/08. HEY \$0 \$0 Days Perf:	7–20K, GPM 0% SANDS WS.	Daily Well	7 Total Total 9.7 PKR De	\$45,205 \$526,361 Visc	O FLARE
06:00 07-04-200 Daily Costs MD Formation Activity at	06:00 06:00 8 Resi: Drilling 6,215 : Report Title	24.0 Peported I \$ TVD me: DRII Hrs 3.0	SURVEY @ 34 DRILLED 351 THIS AM MUI GAS: BG 160 DIESEL 7866 NO ACCIDEN FUNCTION C MUDLOGGER SPUDDED 8.7 By D 45,205 526,361 6,215 PBTD: (LLING @ 6215) Activity Desc DRILLED 464	133, 1.25 DEGRE 3 TO 4644(1131' D 9.3 PPG, VIS 3: CONN 2276, HC GALS(USED 102 TS. FULL CREW OM FIRST CONI R 2 DAYS ON LO 5" HOLE @ 09:3 AN LINDSEY/JE Com Progress D.0	© 107.7 I 8. G 6451. 60 26). WS. 3 BO. N ON TOO OCATION. O HRS, 7/ CSSE RICE Pletion 1,571	FPH), WOB 17 0% SHALE, 20 P DRILLS. UR, ALL CRE 2/08. HEY \$0 \$0 Days Perf:	7–20K, GPM 0% SANDS WS.	Daily Well	7 Total Total 9.7 PKR De	\$45,205 \$526,361 Visc	O FLARE

GAS: BG 75, CONN 220, HG 8897. 80% SHALE, 20% SANDSTONE. 4 SHOWS.

DIESEL 6612 GALS(USED 1254).

NO ACCIDENTS. FULL CREWS.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

MUDLOGGER 3 DAYS ON LOCATION.

		MU	JDLOGGER	3 DAYS ON L	OCATION.						
07-05-200	8 R	eported By	D.	AN LINDSEY/.	IESSE RICI	HEY					
DailyCosts	: Drilling	\$53,5	90	Cor	npletion	\$0		Daily	Total	\$53,590	
Cum Costs	: Drilling	\$575	236	Cor	npletion	\$0		Well 7	Cotal	\$575,236	
MD	6,665	TVD	6,665	Progress	450	Days	3	MW	9.9	Visc	43.0
Formation	:		PBTD:	1.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	ime: PU DIRI	ECTIONAL	BHA/DRILL C	URVE					_	
-	End		tivity Desc								
06:00	09:30		•	5 TO 6393(178'	@ 50.9 FPI	H), WOB 201	K, GPM 450,	RPM 40/MOT	OR 72, SPP	2000, NO FLA	ARE.
09:30	10:00			G. FUNCTION							
10:00	16:30		RILLED 621: PPG, VIS 4	5 TO 6665(450° 3.	@ 69.2 FPI	H), WOB 201	K, GPM 450,	RPM 40/MOT	OR 72, SPP	2000, NO FLA	ARE. MW
		G.A	S: BG 70, 0	CONN 280, DT	G 3766, HG	3766. NO S	HOWS. 70	% SHALE, 309	% SANDSTO	ONE.	
16:30	17:30	1.0 CI	RCULATED	BOTTOMS UI	2.						
17:30	18:00	0.5 PU	MPED GYF	O SURVEY TO	OOL DOWN	HOLE.					
18:00	22:00	4.0 SE	T & FUNC1	TON COM. TO	OH W/GY	RO SURVEY	TOOL.				
22:00	00:00	2.0 LD	REAMERS	, HUNTING M	UD MOTO	R, & DRILL	COLLARS.				
00:00	06:00	6.0 PU	DIRECTIO	NAL TOOLS &	MWD.						
		DI	ESEL 5358	GALS(USED 12	254).						
		FU	NCTION C	OM FIRST CO	NN ON TO	JR, DAYLIC	HT & EVE	NING CREWS			
		MI	UDLOGGER	R 4 DAYS ON L	OCATION.						
		NO	ACCIDEN	TS. FULL CRE	EWS.						
07-06-200	8 R	eported By	D	AN LINDSEY/	JESSE RIC	HEY					
DailyCosts	: Drilling	\$71,	10	Cor	mpletion	\$0		Daily	Total	\$71,110	
Cum Costs	: Drilling	\$646	,347	Cor	mpletion	\$0		Well '	Fotal	\$646,347	

07-06-2008	Re	eported By	Γ	OAN LINDSEY/J	ESSE RIC	HEY					
DailyCosts: I	Orilling	\$71,	110	Con	pletion	\$0		Daily	Total	\$71,110	
Cum Costs:	Drilling	\$646	5,347	Con	pletion	\$0		Well	Total	\$646,347	
MD	6,793	TVD	6,793	Progress	128	Days	4	MW	10.0	Visc	46.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 6793'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	TIH TO 2700.
06:30	07:00	0.5	PERFORMED MOTOR & MWD TEST.
07:00	08:00	1.0	TIH, TAGGED LEDGE @ 4890.
08:00	10:30	2.5	WASHED & REAMED 4890 TO 5062.
10:30	11:00	0.5	TIH, TAGGED FILL @ 6520.
11:00	14:00	3.0	WASHED & REAMED 6520 TO 6665.
14:00	16:30	2.5	DRILL SLIDE 6665 TO 6706(41' @ 16.4 FPH), WOB 10–18K, GPM 450, MOTOR RPM 135, SPP 1950, NO FLARE.
16:30	17:00	0.5	SERVICED RIG. FUNCTION PIPE RAMS.
17:00	23:30	6.5	DRILL SLIDE 6706 TO 6767(61' @ 9.4 FPH), WOB 10–18K, GPM 450, MOTOR RPM 135, SPP 1950, NO FLARE.
23:30	00:30	1.0	REBOOT MWD COMPUTER.
00:30	06:00	5.5	DRILL SLIDE 6767 TO 6793(26' @ 4.7 FPH), WOB 10–13K, GPM 450, MOTOR RPM 135, SPP 1950, NO FLARE.

GAS: BG 45, CONN 180, TG 484. NO SHOWS. 60% SHALE, 40% SANDSTONE.

DIESEL 4250 GALS(USED 1108).

NO ACCIDENTS. FULL CREWS.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

MUDLOGGER 5 DAYS ON LOCATION.

07-07-20	008 Re	ported I	By D	AN LINDSEY/	JESSE RIC	HEY					
DailyCost	ts: Drilling	\$6	60,571	Cor	mpletion	\$0		Daily T	otal	\$60,571	
Cum Cos	ts: Drilling	\$	706,919	Co	mpletion	\$0		Well To	otal	\$706,919	
MD	6,947	TVD	6,947	Progress	154	Days	5	MW	10.0	Visc	44.0
Formatio	n:		PBTD : (0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	ıt Report Ti	me: DRII	LLING CURVE	@ 6947'							
Start	End	Hrs	Activity Desc	cription							
06:00	11:30	5.5	DRILLED SLI 2000, NO FLA		JRVEY 679	3 TO 6833((40' @ 7.3 FPH), WOB 10–121	K, GPM 450), MOTOR RP	M 135, SPP
11:30	12:00	0.5	SERVICED RI	G. FUNCTION	N PIPE RAN	1S.					
12:00	06:00	18.0	DRILLED SLI 2000, NO FLA				`	H), WOB 10–12	2K, GPM 4:	50, MOTOR RI	PM 135, SPP
			GAS: BG 55,	CONN 165, HG	3 252. NO S	HOWS. 70	% SHALE, 30	% SANDSTON	NE.		
			DIESEL 2980	GALS(USED 1	270).						
			NO ACCIDEN	TS. FULL CRI	EWS.						
			FUNCTION C	OM FIRST CO	NN ON TO	UR, ALL C	REWS.				
			MUDLOGGER	R 6 DAYS ON L	LOCATION.						, <u>-</u>
07-08-20	008 Re	ported I	By D	AN LINDSEY/	JESSE RIC	HEY					
DailyCost	ts: Drilling	\$	78,808	Cor	mpletion	\$0		Daily T	otal	\$78,808	
Cum Cos	ts: Drilling	\$	785,727	Cor	mpletion	\$0		Well To	otal	\$785,727	

07-08-2008 Reported By			,	DAN LINDSEY/J	HEY						
DailyCosts:	Drilling	\$78	,808,	Com	pletion	\$0		Daily	Total	\$78,808	
Cum Costs:	Drilling	\$785,727 Con		pletion	\$0		Well '	Total	\$785,727		
MD	7,053	TVD	7,031	Progress	106	Days	6	MW	10.0	Visc	43.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: SLIDE DRILLING @ 7053

Start	End	Hrs	Activity Description
06:00	07:30		DRILLED SLIDE & MWD SURVEY 6947 TO 6958(11' @ 7.3 FPH), WOB 10–12K, GPM 450, MOTOR RPM 135, SPP 2050, NO FLARE.
07:30	08:00	0.5	SERVICED RIG. FUNCTION PIPE RAMS.
08:00	11:00		DRILLED SLIDE & MWD SURVEY 6958 TO 6981(23' @ 7.7 FPH), WOB 10–12K, GPM 450, MOTOR RPM 135, SPP 2050, NO FLARE.
11:00	11:30	0.5	WORKED ON PASON & MWD COMPUTERS.
11:30	23:00		DRILLED SLIDE & MWD SURVEY 6981 TO 7029 (48' @ 4.2 FPH), WOB 10–12K, GPM 450, MOTOR RPM 135, SPP 2050, NO FLARE.
23:00	00:00	1.0	TROUBLE SHOOT PASON & MWD COMPUTERS.
00:00	05:00		DRILLED SLIDE & MWD SURVEY 7029 TO 7053(24' @ 4.8 FPH), WOB 10–12K, GPM 450, MOTOR RPM 135, SPP 2050, NO FLARE.
05:00	06:00	1.0	REPLACE MWD COMPUTER. THIS A.M. MUD 10.0 PPG, VIS 43.
			GAS: BG 60, CONN 150, HG 209. NO SHOWS. 50% SANDSTONE, 50% SHALE.
			DIESEL 7630 GALS(HAULED 6000, USED 1350).

NO ACCIDENTS. FULL CREWS.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS. MUDLOGGER 7 DAYS ON LOCATION.

07-09-20	08 Re	ported I	By Da	AN LINDSEY/J	ESSE RIC	HEY					
DailyCost	s: Drilling	\$	60,516	Con	npletion	\$0		Dail	y Total	\$60,516	
Cum Cost	ts: Drilling	\$	837,227	Con	npletion	\$0		Well	l Total	\$837,227	
MD	7,Ò58	TVD	7,035	Progress	5	Days	7	MW	10.5	Visc	45.0
Formation	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: SLII	E DRILLING @	9 7058'							
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	DRILLED SLII	DE 7053 TO 705	58(5'), WO	B 10K, GPM	450, MOTO	R RPM 135,	SPP 2100, NO	FLARE.	
07:00	08:00	1.0	CIRCULATED	. PUMPED PIL	L.						
08:00	08:30	0.5	TOOH 5 STDS	TO 6570 (APPE	EARS LAR	GE RUBBLE	E ON TOP O	F TOOLS @	6470).		
			PACKING OFF	AND LOSSES	OF FLUID	DURING T	HIS SECTIO	N F/ 6470' 1	TO 6346'		
08:30	09:30	1.0	CIRC & WORK	K PIPE THROU	GH TIGHT	HOLE. PUI	MPED 4 JTS	DP OUT OF	F HOLE.		
09:30	10:00	0.5	SERVICED RIG	G. FUNCTION	ANNULA	R & PIPE RA	MS.				
10:00	12:00	2.0	CIRCULATED	& WORKED P	IPE THRO	UGH TIGHT	HOLE. RA	ISED MUD	WT TO 10.3 P	PG.	
12:00	15:00	3.0	CIRCULATED	& WORKED P	IPE THRO	UGH TIGHT	HOLE. RA	ISED MUD	WT TO 10.5 P	PG. PUMPED	PILL.
15:00	19:00	4.0	TOOH. FUNC	TION BLIND R	AMS.						
19:00	20:00	1.0	CHECKED BIT	Г. PU SHOCK S	SUB & AG	ITATOR.					
20:00	22:00	2.0	TIH W/BIT #21	RR. TAGGED @	4900 .						
22:00	23:30	1.5	WASHED & R	EAMED 4900 T	O 5100.						
23:30	00:30	1.0	TIH TO 6950.								
00:30	06:00	5.5	WASHED & R	EAMED 6950 T	О 7058. Т	HIS A.M. MU	JD 10.5 PPG	, VIS 45.			
			GAS: BG 65, 0	CONN 177, TG	1980. NO	SHOWS. 50	% SANDSTO	ONE, 50% SI	HALE.		
			FLUID LOST 7	O FORMATIO	N 200 BBI	'S, WHILE V	VORKING T	IGHT HOLE	Ξ.		
			DIESEL 6740 C	GALS(USED 89	0).						
			NO ACCIDEN	rs. full cre	WS.						
			SET & FUNCT	ION COM PRIC	OR TO TR	IP & REAM,	ALL CREW	S.			
			MUDLOGGER	8 DAYS ON LO	OCATION						
07-10-20	08 Re	eported l	By D	UTTON/LINDS	EY/RICHI	EY/SCHLEN	KER				
DailyCost	ts: Drilling	\$	60,876	Con	npletion	\$0		Dail	y Total	\$60,876	
Cum Cos	ts: Drilling	\$	898,103	Con	npletion	\$0		Wel	l Total	\$898,103	
MD	7,196	TVD	7,161	Progress	138	Days	8	MW	10.6	Visc	44.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De _I	oth: 0.0	
Activity a	t Report Ti	me: SLII	DE DRILLING @	[®] 7196'							
Start	End	Hrs	Activity Desc	ription							
06:00	07:30		WASHED & R	•	O 7058.						
07:30	11:30		DRILLED SLII 10.5, VIS 42, N	DE 7058 TO 707		OB 10K, GPN	и 400, мото	OR RPM 132	2, SPP 2521, TO	OOL FACE 10	RIGHT, WT.
11:30	12:00	0.5	SERVICE RIG RAMS.	, COMP, DRAW	TOOL, T.	B.A., FUNCT	TION TEST (CROWN -O	– MATIC AND	FUNCTION 1	EST PIPE
12:00	06:00	18.0	DRILLED SLII MUD WT. 10.6	DE 7079 TO 7,1 , VIS 43, NO FI		WOB 10K, G	PM 400, MC	TOR RPM I	132, SPP 2521,	TOOL FACE 1	0 RIGHT,

43.0

NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC - MIXING CHEMICALS.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

MUDLOGGER 9 DAYS ON LOCATION.

LITHOLOGY: SS 30%, SH 60%, SILTST 10%.

BGG 60 UNITS, CONN GAS 165 UNITS, HIGH GAS 175 UNIT.

FORMATION TOPS: GREEN RIVER @ 2,008', MAHOGANY OIL SHALE BED @ 2,671', WASATCH @ 5,070',

CHAPITA WELLS @ 5,645', BUCK CANYON @ 6,342', NORTH HORN 7,026'.

07-11-200	08 Re	ported By	BRIAN DU	TTON/JIM SCH	LENKER					
DailyCosts	s: Drilling	\$69,130		Completion	\$0		Daily T	otal	\$69,130	
Cum Costs	s: Drilling	\$954,981		Completion	\$0		Well To	otal	\$954,981	
MD	7,385	TVD	7,250 Progre	ss 189	Days	9	MW	10.5	Visc	43.0
Formation	:	PF	BTD: 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: SLIDE DRIL	LING @ 7385'							
Start	End	Hrs Activi	ty Description							
06:00	07:30		ED SLIDE 7,196' WT. 10.5, VIS 43, N		OB 10K, G	PM 400, MOT	OR RPM 132, S	SPP 2521, T	OOL FACE 10	RIGHT,
07:30	08:00	0.5 SERVIO RAMS	CE RIG, COMP, D	RAW TOOL, T.I	B.A., FUNC	TION TEST (CROWN -O- M	IATIC AND	FUNCTION T	EST PIPE
08:00	21:30	13.5 DRILL 10 RIG	ED SLIDE 7,203' HT, MUD WT. 10.	ΓΟ 7,299' (96' @ 5, VIS 43, NO F	7.0 FPH), LARE.	WOB 10K, G	PM 400, MOTO	OR RPM 13:	2, SPP 2521, TO	OOL FACE
21:30	22:30		ROTATE 7,299 TO VT. 10.5, VIS 43, N		11.0 FPH), V	VOB 10-20K	GPM 400, RP1	M 20–40/M	OTOR 120, SPI	P 2850 PSI,
22:30	00:30		ED SLIDE 7,310' HT, MUD WT. 10.			WOB 10K, G	PM 400, MOTC	OR RPM 13:	2, SPP 2521, TO	OOL FACE
00:30	01:30		ROTATE 7,327' TO VT. 10.5, VIS 43, N		16.0 FPH), v	WOB 10-20K	, GPM 400, RP	M 20-40/N	10TOR 120, SP	P 2850 PSI,
01:30	03:30		ED SLIDE 7,343'' HT, MUD WT. 10.			WOB 10K, G	PM 400, MOTO	OR RPM 13	2, SPP 2521, TC	OOL FACE
03:30	05:00		ROTATE 7,358' TO VT. 10.5, VIS 43, N		12.6 FPH), V	WOB 10–20K	, GPM 400, RP	M 20-40/N	10TOR 120, SP	P 2850 PSI,
05:00	06:00		ED SLIDE 7,377' HT, MUD WT. 10.			VOB 10K, GP	М 400, МОТОБ	R RPM 132,	SPP 2521, TOO	OL FACE
		DIESEI	L 3760 GALS (US	ED 1470 GALS).					
		NO AC	CIDENTS. FULL	CREWS. SAFET	TY MEETIN	G TOPIC – II	NSPECTING H	ANDLING	TOOLS EVER	Y TOUR.
		FUNCT	TION COM FIRST	CONN ON TO	JR, ALL CR	EWS.				
		MUDL	OGGER 10 DAYS	ON LOCATION	I.					
		LITHO	LOGY: SS 40%, S	H 50%, REDSH	10%.					
			O UNITS, CONN C							
			ATION TOPS: GRI TA WELLS @ 5,6					@ 2,671', V	WASATCH @ 5	,070',
07-12-200	8 Re	ported By	BRIAN DUT	TON/JIM SCHI	LENKER					
DailyCosts	: Drilling	\$58,124		Completion	\$0		Daily T	otal	\$58,124	
Cum Costs	: Drilling	\$1,004,34	7	Completion	\$0		Well To	tal	\$1,004,347	

Days

Perf:

10

 $\mathbf{M}\mathbf{W}$

10.5

PKR Depth: 0.0

Visc

245

7,353 **Progress**

PBTD: 0.0

MD

Formation:

7,630

TVD

Activity at Report Time: DRILLING @ 7,630'

Start	End	Hrs Activity Description
06:00	06:30	0.5 DRILLED SLIDE 7,385' TO 7,389' (4' @ 8.0 FPH), WOB 10K, GPM 400, MOTOR RPM 121, SPP 2777, TOOL FACE 30 RIGHT, MUD WT. 10.5, VIS 43, NO FLARE.
06:30	08:30	2.0 DRILL ROTATE 7,389' TO 7,412' (23' @ 11.5 FPH), WOB 10–20K, GPM 400, RPM 20–40/MOTOR 121, SPP 2850 PSI, MUD WT. 10.5, VIS 43, NO FLARE.
08:30	09:00	0.5 DRILLED SLIDE 7,412' TO 7,420' (8' @ 16.0 FPH), WOB 10K, GPM 400, MOTOR RPM 121, SPP 2777, TOOL FACE 30 RIGHT, MUD WT. 10.5, VIS 43, NO FLARE.
09:00	09:30	0.5 SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN –O– MATIC AND FUNCTION TEST PIPE RAMS.
09:30	10:30	1.0 DRILL ROTATE 7,420' TO 7,440' (20' @ 20.0 FPH), WOB 10–20K, GPM 400, RPM 20–40/MOTOR 120, SPP 2850 PSI, MUD WT. 10.5, VIS 43, NO FLARE.
10:30	12:00	1.5 DRILLED SLIDE 7,440' TO 7,450' (10' @ 6.6 FPH), WOB 10K, GPM 400, MOTOR RPM 121, SPP 2850, TOOL FACE 30 RIGHT, MUD WT. 10.5, VIS 43, NO FLARE.
12:00	12:30	0.5 DRILL ROTATE 7,450' TO 7,460' (10' @ 20.0 FPH), WOB 10–20K, GPM 400, RPM 20–40/MOTOR 120, SPP 2850 PSI, MUD WT. 10.5, VIS 43, NO FLARE.
12:30	22:30	10.0 DRILLED SLIDE 7,460' TO 7,543' (83' @ 8.3 FPH), WOB 12/40K, GPM 400, MOTOR RPM 120, SPP 2850, TOOL FACE 30 RIGHT, MUD WT. 10.5, VIS 43, NO FLARE.
22:30	23:30	1.0 DRILL ROTATE 7543' TO 7,556' (13 @ 13 FPH), WOB 15, GPM 400, MOTOR RPM 120, SPP 2850, MUD WT 10.5, VIS 45, NO FLARE.
23:30	00:30	1.0 DRILLED SLIDE 7,556' TO 7,573' (17' @ 17 FPH), WOB 20K, GPM 400, MOTOR RPM 120, SPP 2850, TOOL FACE 30 RIGHT, MUD WT. 10.5, VIS 43, NO FLARE.
00:30	01:00	0.5 DRILL ROTATE 7573' TO 7,581' (8 @ 16 FPH), WOB 12, GPM 400, MOTOR RPM 120, SPP 2850, MUD WT 10.5, VIS 45, NO FLARE.
01:00	03:00	2.0 DRILLED SLIDE 7,581' TO 7,606' (25' @ 13 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2850, TOOL FACE 30 RIGHT, MUD WT. 10.5, VIS 43, NO FLARE.
03:00	03:30	0.5 DRILL ROTATE 7606' TO 7,615' (9' @ 18' FPH), WOB 12, GPM 400, MOTOR RPM 120, SPP 2850, MUD WT 10.5, VIS 45, NO FLARE.
03:30	06:00	2.5 DRILLED SLIDE 7,615' TO 7,630' (15' @ 6.0 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2850, TOOL FACE 30 RIGHT, MUD WT. 10.5, VIS 43, NO FLARE.
		DIESEL 2270 GALS (USED 1490 GALS).
		NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC – PROPER WAY OF CHANGING TONG DIES.
		FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.
		MUDLOGGER 11 DAYS ON LOCATION.
		LITHOLOGY: SS 40%, SH 40%, REDSH 20%.
		BGG 60 UNITS, CONN GAS 170 UNITS, HIGH GAS 190 UNIT.
		FORMATION TOPS: GREEN RIVER @ 2,008', MAHOGANY OIL SHALE BED @ 2,671', WASATCH @ 5,070', CHAPITA WELLS @ 5,645', BUCK CANYON @ 6,342', NORTH HORN 7,026'.

07-13-2008 Reported By			By B	RIAN DUTTON	JIM SCH	LENKER					
DailyCosts: Drilling \$94,688		94,688	Con	\$0	Daily Total Well Total			\$94,688 \$1,093,403			
Cum Costs: Drilling		\$1,093,403		Completion \$0						\$0	
MD	7,788	TVD	7,376	Progress	158	Days	11	\mathbf{MW}	10.5	Visc	46.0
Formation: PBTD			PBTD : 0	0.0	Perf: PKR Depth: 0.0						
Activity a	t Report Ti	me: TOH	FOR NEW BH	A							
Start	End	Hrs	Activity Desc	cription							
06:00	06:30	0.5		DE 7,630' TO 7, JD WT. 10.5, VI			OB 20/251	K, GPM 400, N	MOTOR RPN	4 120, SPP 285	0, TOOL

07:00 11:00 4.0 DRILLED SLIDE 7,643' TO 7,667' (24' @ 6.0 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2850, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 11:00 11:30 0.5 SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN −O− MATIC AND FUNCTION TEST ANNULAR. 11:30 12:00 0.5 DRILL ROTATE 7,667' TO 7,675' (8' @ 16.0 FPH), WOB 10−20K, GPM 400, RPM 20−40/MOTOR 121, SPP 2780 PS MUD WT. 10.5, VIS 43, NO FLARE. 12:00 15:30 3.5 DRILLED SLIDE 7,675' TO 7,696' (21' @ 6.0 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 15:30 16:00 0.5 DRILL ROTATE 7,696' TO 7,701' (5' @ 10.0 FPH), WOB 10−20K, GPM 400, RPM 20−40/MOTOR 121, SPP 2780 PS MUD WT. 10.5, VIS 43, NO FLARE. 16:00 18:00 2.0 DRILLED SLIDE 7,701' TO 7,727' (26' @ 13 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 18:00 19:00 1.0 PUMP SHUT DOWN, WORK TIGHT HOLE. 19:00 02:00 7.0 DRILLED SLIDE 7,727' TO 7,780' (53' @ 9 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE, (STUCK @ 7,780' 15 MIN TO WORK FREE). 02:00 02:30 0.5 DRILL ROTATE 7,780' TO 7,788' (8' @ 16 FPH) WOB 26, GPM 410, MOTOR RPM 122, SPP 2920, MUD WT 10.5, VIS 46, NO FLARE. 02:30 04:30 2.0 CIRCULATE BOTTOMS UP. 04:30 05:30 1.0 TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP. 05:30 06:00 10.5 LOST CIRCULATION, WORKING TIGHT HOLE @ 7657' WITH NO RETURNS. REGAIN RETURNS, PIPE FREE CONTINUE TRIP FOR NEW BHA. DIESEL 8892 GALS (USED 1277 GALS) (RECD 8,000 GAL).	06:	:30	07:00		DRILL ROTATE 7,635' TO 7,643' (8' @ 16.0 FPH), WOB 10–20K, GPM 400, RPM 20–40/MOTOR 121, SPP 2850 PSI, MUD WT. 10.5, VIS 43, NO FLARE.
ANNULAR. 11:30 12:00 0.5 DRILL ROTATE 7,667' TO 7,675' (8' @ 16.0 FPH), WOB 10–20K, GPM 400, RPM 20–40/MOTOR 121, SPP 2780 PS MUD WT. 10.5, VIS 43, NO FLARE. 12:00 15:30 3.5 DRILLED SLIDE 7,675' TO 7,696' (21' @ 6.0 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 15:30 16:00 0.5 DRILL ROTATE 7,696' TO 7,701' (5' @ 10.0 FPH), WOB 10–20K, GPM 400, RPM 20–40/MOTOR 121, SPP 2780 PS MUD WT. 10.5, VIS 43, NO FLARE. 16:00 18:00 2.0 DRILLED SLIDE 7,701' TO 7,727' (26' @ 13 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 18:00 19:00 1.0 PUMP SHUT DOWN, WORK TIGHT HOLE. 19:00 02:00 7.0 DRILLED SLIDE 7,727' TO 7,780' (53' @ 9 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE, (STUCK @ 7,780' 15 MIN TO WORK FREE). 02:00 02:30 0.5 DRILL ROTATE 7,780' TO 7,788' (8' @ 16 FPH) WOB 26, GPM 410, MOTOR RPM 122, SPP 2920, MUD WT 10.5, VIS 46, NO FLARE. 02:30 04:30 2.0 CIRCULATE BOTTOMS UP. 04:30 05:30 1.0 TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP. 05:30 06:00 0.5 LOST CIRCULATION, WORKING TIGHT HOLE @ 7657' WITH NO RETURNS. REGAIN RETURNS, PIPE FREE CONTINUE TRIP FOR NEW BHA.	07:	00	11:00		
MUD WT. 10.5, VIS 43, NO FLARE. 12:00 15:30 3.5 DRILLED SLIDE 7,675' TO 7,696' (21' @ 6.0 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 15:30 16:00 0.5 DRILL ROTATE 7,696' TO 7,701' (5' @ 10.0 FPH), WOB 10–20K, GPM 400, RPM 20–40/MOTOR 121, SPP 2780 PS MUD WT. 10.5, VIS 43, NO FLARE. 16:00 18:00 2.0 DRILLED SLIDE 7,701' TO 7,727' (26' @ 13 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 18:00 19:00 1.0 PUMP SHUT DOWN, WORK TIGHT HOLE. 19:00 02:00 7.0 DRILLED SLIDE 7,727' TO 7,780' (53' @ 9 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE, (STUCK @ 7,780' 15 MIN TO WORK FREE). 02:00 02:30 05:30 05:30 1.0 TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP. 05:30 06:00 05: LOST CIRCULATION, WORKING TIGHT HOLE @ 7657' WITH NO RETURNS. REGAIN RETURNS, PIPE FREE CONTINUE TRIP FOR NEW BHA.	11:	.00	11:30		
FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 15:30 16:00 0.5 DRILL ROTATE 7,696' TO 7,701' (5' @ 10.0 FPH), WOB 10–20K, GPM 400, RPM 20–40/MOTOR 121, SPP 2780 PS MUD WT. 10.5, VIS 43, NO FLARE. 16:00 18:00 2.0 DRILLED SLIDE 7,701' TO 7,727' (26' @ 13 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 18:00 19:00 1.0 PUMP SHUT DOWN, WORK TIGHT HOLE. 19:00 02:00 7.0 DRILLED SLIDE 7,727' TO 7,780' (53' @ 9 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE, (STUCK @ 7,780' 15 MIN TO WORK FREE). 02:00 02:30 04:30 05:30 04:30 05:30 1.0 TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP. 05:30 06:00 0.5 LOST CIRCULATION, WORKING TIGHT HOLE @ 7657' WITH NO RETURNS. REGAIN RETURNS, PIPE FREE CONTINUE TRIP FOR NEW BHA.	11:	30	12:00		
MUD WT. 10.5, VIS 43, NO FLARE. 16:00 18:00 2.0 DRILLED SLIDE 7,701' TO 7,727' (26' @ 13 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 18:00 19:00 1.0 PUMP SHUT DOWN, WORK TIGHT HOLE. 19:00 02:00 7.0 DRILLED SLIDE 7,727' TO 7,780' (53' @ 9 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE, (STUCK @ 7,780' 15 MIN TO WORK FREE). 02:00 02:30 0.5 DRILL ROTATE 7,780' TO 7,788' (8' @ 16 FPH) WOB 26, GPM 410, MOTOR RPM 122, SPP 2920, MUD WT 10.5, VIS 46, NO FLARE. 02:30 04:30 2.0 CIRCULATE BOTTOMS UP. 04:30 05:30 1.0 TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP. 05:30 06:00 0.5 LOST CIRCULATION, WORKING TIGHT HOLE @ 7657' WITH NO RETURNS. REGAIN RETURNS, PIPE FREE CONTINUE TRIP FOR NEW BHA.	12:	00	15:30		
FACE 360, MUD WT. 10.5, VIS 43, NO FLARE. 18:00 19:00 1.0 PUMP SHUT DOWN, WORK TIGHT HOLE. 19:00 02:00 7.0 DRILLED SLIDE 7,727' TO 7,780' (53' @ 9 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE, (STUCK @ 7,780' 15 MIN TO WORK FREE). 02:00 02:30 05:30 04:30 05:30 05:30 1.0 TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP. 05:30 06:00 05:	15:	30	16:00		
19:00 02:00 7.0 DRILLED SLIDE 7,727' TO 7,780' (53' @ 9 FPH), WOB 20/25K, GPM 400, MOTOR RPM 120, SPP 2800, TOOL FACE 360, MUD WT. 10.5, VIS 43, NO FLARE, (STUCK @ 7,780' 15 MIN TO WORK FREE). 02:00 02:30 0.5 DRILL ROTATE 7,780' TO 7,788' (8' @ 16 FPH) WOB 26, GPM 410, MOTOR RPM 122, SPP 2920, MUD WT 10.5, VIS 46, NO FLARE. 02:30 04:30 2.0 CIRCULATE BOTTOMS UP. 04:30 05:30 1.0 TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP. 05:30 06:00 0.5 LOST CIRCULATION, WORKING TIGHT HOLE @ 7657' WITH NO RETURNS. REGAIN RETURNS, PIPE FREE CONTINUE TRIP FOR NEW BHA.	16:	00	18:00		
FACE 360, MUD WT. 10.5, VIS 43, NO FLARE, (STUCK @ 7,780' 15 MIN TO WORK FREE). 02:00 02:30 0.5 DRILL ROTATE 7,780' TO 7,788' (8' @ 16 FPH) WOB 26, GPM 410, MOTOR RPM 122, SPP 2920, MUD WT 10.5, VIS 46, NO FLARE. 02:30 04:30 2.0 CIRCULATE BOTTOMS UP. 04:30 05:30 1.0 TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP. 05:30 06:00 0.5 LOST CIRCULATION, WORKING TIGHT HOLE @ 7657' WITH NO RETURNS. REGAIN RETURNS, PIPE FREE CONTINUE TRIP FOR NEW BHA.	18:	00	19:00	1.0 F	PUMP SHUT DOWN, WORK TIGHT HOLE.
VIS 46, NO FLARE. 02:30 04:30 2.0 CIRCULATE BOTTOMS UP. 04:30 05:30 1.0 TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP. 05:30 06:00 0.5 LOST CIRCULATION, WORKING TIGHT HOLE @ 7657' WITH NO RETURNS. REGAIN RETURNS, PIPE FREE CONTINUE TRIP FOR NEW BHA.	19:	00	02:00		,,,,,,,,,,
04:30 05:30 1.0 TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP. 05:30 06:00 0.5 LOST CIRCULATION, WORKING TIGHT HOLE @ 7657' WITH NO RETURNS. REGAIN RETURNS, PIPE FREE CONTINUE TRIP FOR NEW BHA.	02:	00	02:30		
05:30 06:00 0.5 LOST CIRCULATION, WORKING TIGHT HOLE @ 7657' WITH NO RETURNS. REGAIN RETURNS, PIPE FREE CONTINUE TRIP FOR NEW BHA.	02:	30	04:30	2.0	CIRCULATE BOTTOMS UP.
CONTINUE TRIP FOR NEW BHA.	04:	30	05:30	1.0 1	TRIP TO LD DIRECTIONAL BHA & PU SLICK BHA FOR WIPER TRIP.
DIESEL 8892 GALS (USED 1277 GALS) (RECD 8,000 GAL).	05:	30	06:00		,
				Ι	DIESEL 8892 GALS (USED 1277 GALS) (RECD 8,000 GAL).

NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC – SETTING PIPE TUBS.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

MUD LOGGER 12 DAYS ON LOCATION.

LITHOLOGY: SS 50%, SH 30%, REDSH 20%.

BGG 65 UNITS, CONN GAS 550 UNITS, HIGH GAS 1185 UNIT.

FORMATION TOPS: GREEN RIVER @ 2,008', MAHOGANY OIL SHALE BED @ 2,671', WASATCH @ 5,070', CHAPITA WELLS @ 5,645', BUCK CANYON @ 6,342', NORTH HORN 7,026'.

07-14-2008	Re	ported By	В	RIAN DUTTON	JIM SCH	LENKER					
DailyCosts:	Drilling	\$46,5	590	Com	pletion	\$0		Daily	Total	\$46,590	
Cum Costs: Drilling		\$1,139,994		Completion \$0		\$0	Well Total			\$1,139,994	
MD	7,788	TVD	7,376	Progress	0	Days	12	MW	10.8	Visc	46.0
Formation :			PBTD:	0.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: CIRCULATE AND CONDITION HOLE

Start	End	Hrs	Activity Description
06:00	10:00	4.0	PUMP OUT OF HOLE 39 JOINTS F/7,657' TO 6,408'.
10:00	10:30	0.5	MIX AND PUMP PILL.
10:30	15:00	4.5	TRIP OUT OF THE HOLE TO L/D DIRECTIONAL TOOLS.
15:00	17:00	2.0	L/D MWD AND DIRCETIONAL TOOLS.
17:00	18:00	1.0	PU BIT, BIT SUB AND 6 – 6.25" DRILL COLLARS.
18:00	19:00	1.0	TRIP IN HOLE TO 2,564' FILL PIPE.
19:00	20:00	1.0	SLIP & CUT 95' DRILL LINE.
20:00	21:30	1.5	TRIP IN HOLE, WASH THROUGH TIGHT SPOTS @ 4700' TO 5600'.

21:30	04:00	6.5 TRIP IN HOLE, WASHED & REAMED TIGHT SPOTS @ 6100', 6390', 7118'.
04:00	06:00	2.0 CIRCULATE & CONDITION HOLE ON BOTTOM.
		DIESEL 8130 GALS (USED 762 GALS).

NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC – PINCH POINTS WHILE USING PIPE SPINNERS. FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

MUDLOGGER 13 DAYS ON LOCATION.

LITHOLOGY: SS 50%, SH 30%, REDSH 20%.

BGG 65 UNITS, CONN GAS 550 UNITS, HIGH GAS 1185 UNIT.

FORMATION TOPS: GREEN RIVER @ 2,008', MAHOGANY OIL SHALE BED @ 2,671', WASATCH @ 5,070',

CHAPITA WELLS @ 5,645', BUCK CANYON @ 6,342', NORTH HORN 7,026'.

07-15-2008	Re	ported By	В	RIAN DUTTON	/JIM SCH	LENKER					
DailyCosts: Drilling \$53,067			,067	Completion \$0				Daily	\$53,067		
Cum Costs: Drilling \$1,189,738			89,738	Completion \$0			Well Total			\$1,189,738	
MD	7,788	TVD	7,376	Progress	0	Days	13	MW	10.7	Visc	45.0
Formation: PBT		PBTD:	Perf :			PKR Depth: 0.0					
4	4 7874	C** * * * *	GE D 1 1 1 G 1 I	ODED TO DUNG	" 000						

Activity at Report Time: CHANGE RAMS / PREP TO RUN 7" CSG

Start	End	Hrs	Activity Description
06:00	06:30	0.5	CIRCULATE AND CONDITION HOLE PRIOR TO SHORT TRIP.
06:30	07:00	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.
07:00	08:30	1.5	CIRCULATE AND CONDITION HOLE PRIOR TO SHORT TRIP.
08:30	11:00	2.5	L/D 8 JOINTS, PUMP PILL AND SHORT TRIP TO 5,962'.
11:00	11:30	0.5	WASH/REAM F/7,712' TO 7,788'.
11:30	13:30	2.0	CIRCULATE AND CONDITION HOLE PRIOR TO SHORT TRIP.
13:30	14:00	0.5	PUMP PILL.
14:00	15:00	1.0	TRIP OUT OF HOLE TO 7,657', WORK TIGHT SPOT FROM 7,657' TO 7,650'.
15:00	18:00	3.0	SHORT TRIP OUT OF HOLE TO 4,586'.
18:00	18:30	0.5	WASH/REAM F/7,758 TO 7,788'. HOLE CLEAN WITH NO FILL.
18:30	21:00	2.5	CIRCULATE AND CONDITION HOLE PRIOR TO LDDP. R/U WEATHERFORD L/D MACHINE WHILE CIRCULATING. HELD SAFETY MEETING PRIOR TO JOB.
21:00	03:30	6.5	LDDP.
03:30	06:00	2.5	REMOVE WEAR BUSHING AND CHANGE PIPE RAMS FROM 4.5" TO 7" FOR CASING.
			DIESEL 7070 GALS (USED 1060 GALS).

NO ACCIDENTS.

FULL CREWS.

SAFETY MEETING TOPIC - LDDP WITH L/D MACHINE.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

MUDLOGGER 14 DAYS ON LOCATION.

NOTIFY JAME SPARGER VERNAL/BLM B.O.P. TEST FOR 7" RAMS AND 7" CASING AND CEMENT JOB @ 13:15 HOURS 7/15/08 JOB TO BE PERFORMED @ 0600 HRS. 7/15/08.

LITHOLOGY: SS 50%, SH 30%, REDSH 20%.

BGG N/A UNITS, CONN GAS N/A UNITS, HIGH GAS N/A UNIT.

FORMATION TOPS: GREEN RIVER @ 2,008', MAHOGANY OIL SHALE BED @ 2,671', WASATCH @ 5,070', CHAPITA WELLS @ 5,645', BUCK CANYON @ 6,342', NORTH HORN 7,026'.

07-16-200	8 Re	ported By		LLS @ 5,645', B RIAN DUTTON	JIM SCH	LENKER				ner en remaine ermen. His bis han has son et s		
DailyCosts	: Drilling	\$129	,563	Com	pletion	\$0		Dail	y Total	\$129,563		
Cum Costs	_	\$1,31	19,301		pletion	\$0			I Total	\$1,319,301		
MD	7,788	TVD	7,376	Progress	0	Days	14	MW	10.7	Visc	44.0	
Formation	:		PBTD : 0	_		Perf :			PKR De	pth: 0.0		
Activity at	Report Ti	me: WO CSO	G HANGER	PACKOFF								
Start	End	Hrs Ac	ctivity Desc	ription								
06:00	12:00		IANGE PIPI ANUAL VAI	E RAMS FROM (LVE.	4.5" TO 7'	, INSIDE M	ANUAL VAL	VE LEAKE	D ON HIGH T	EST, CHANGE	OUT	
12:00	13:00	1.0 TE	ST 7" PIPE	RAMS 250 LOW	, 5,000 HI	GH.						
13:00	14:00	1.0 R/	U WEATHE I	RFORD CASERS	S. HELD S	SAFETY ME	ETING.					
14:00	21:00	(2/ CE TA	JOINT FOR ENTRALIZE G @ 7,788'.	HCP-110 LTC C FIRST 10 JTS, T RS EVERY SEC PU LANDING 150,000# ON HA	THEN 1 PI OND JT 1 JT W/FLU	ER JOINT FO O 4,703' AN	OR NEXT 15 D 1 @ 2,597	JTS), AND ' ' @ THE 9 5	THEN 22 BOV /8" SHOE. CO	VSPRING OULD NOT PU	ΓAG JOINT	
21:00	22:30	1.5 BR	EAK CIRC	ULATION AND	CLEAR F	LOATS.						
22:30	00:30	1.7 PL	5 CFS). DR UG. DISP W	SG AS FOLLOV OPPED BOTTO: 7/304 BBLS 10.7 IPED PLUG TO	M PLUG, PPG MUI	270 SX 50/5 D (FULL CII	0 POZ G (62 RCULATION	BBLS @ 14 THROUGH	.1 PPG, 1.29 C	CFS). DROPPEI	TOP	
00:30	01:30	1.0 W	OC. RD SLE	B CEMENTER.								
01:30	02:30	TE	ST, PULLEI	ANDING JT. RA D PACKOFF, FM FROM VERNAL	C HAD S						OID NOT	
02:30	06:00			" VBR RAMS. I PACKOFF TO A						U 4.25" KELLY	PROPER	
		DI	ESEL 10940	GALS (USED 6	530 GALS) (RECD. 45	00 GAL)					
		NC	ACCIDEN	ΓS. FULL CREW	/S. SAFET	TY MEETIN	G TOPIC – R	UNNING C	ASING.			
		FU	NCTION CO	OM FIRST CON	N ON TO	JR, ALL CR	EWS.					
		М	JD LOGGEI	R 15 DAYS ON L	OCATIO	N.						
		LIT	THOLOGY:	SS 50%, SH 30%	, REDSH	20%.						
		ВС	G N/A UNI	TS, CONN GAS	N/A UNI	ΓS, HIGH GA	AS N/A UNI	Τ.				
				TOPS: GREEN R LLS @ 5,645', B						WASATCH @ 5	,070',	
07-17-200	8 Re	ported By		UTTON/SCHLE								
DailyCosts	: Drilling	\$49,7	35	Com	pletion	\$0		Dail	y Total	\$49,735		
Cum Costs	: Drilling	\$1,36	57,230	Com	pletion \$0 Well Total \$1,				\$1,367,230	,367,230		
MD	7,788	TVD	7,376	Progress	0	Days	15	$\mathbf{M}\mathbf{W}$	10.6	Visc	43.0	
				_								

Activity at Report Time: INTERMEDIATE CASED HOLE LOGS / RST

Start	End	Hrs	Activity Description
06:00	08:30	2.5	INSTALL FMC PACK OFF AND TEST TO 5,000 PSI.
08:30	21:30	13.0	R/U B&C QUICK TESTED BOPE(ALL RAMS, VALVES & MANIFOLD 250/5000 PSI, ANNULAR 250/2500 PSI, CSG 1500 PSI). JOHNNY P. BOWEN VERNAL BLM WITNESS BOPE TEST.
21:30	00:00	2.5	RIG UP WEATHERFORD L/D TRUCK AND START P/U DRILL PIPE. HELD SAFETY MEETING PRIOR TO JOB.
00:30	06:00	5.5	R/U SCHLUMBERGER WIRE LINE AND RUN RST-SCMT LOGS. HELD SAFETY MEETING PRIOR TO JOB.

DIESEL 10370 GALS (USED 570 GALS) (RECD. 4500 GAL)

NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC – RUNNING WIRE LINE LOGS.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

MUDLOGGER 16 DAYS ON LOCATION.

LITHOLOGY: SS 50%, SH 30%, REDSH 20%.

BGG N/A UNITS, CONN GAS N/A UNITS, HIGH GAS N/A UNIT.

FORMATION TOPS: GREEN RIVER @ 2.008', MAHOGANY OIL SHALE BED @ 2,671', WASATCH @ 5,070', CHAPITA WELLS @ 5,645', BUCK CANYON @ 6,342', NORTH HORN 7,026'.

07-18-2008	Re	ported By	ВІ	RIAN DUTTON	KELLY S	POONTS					
DailyCosts:	Drilling	\$91.	,009	Con	npletion	\$0		Daily	Total	\$91,009	
Cum Costs: Drilling		\$1,458,239		Completion		\$0		Well Total			
MD	7,970	TVD	7,377	Progress	182	Days	16	MW	10.9	Visc	43.0
Formation : PBT			PBTD : 0	.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: DRILLING @ 7,970'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	RD SCHLUMBERGER WIRE LINE.
07:00	07:30	0.5	SLIP & CUT DRILL LINE 55'.
07:30	09:30	2.0	PU DIRECTIONAL TOOLS AND INSTALL MWD TOOLS.
09:30	10:00	0.5	PU 147 JOINTS 4" DRILL PIPE, 30 JOINTS 4" HWDP.
10:00	10:30	0.5	FILL PIPE AND TEST MWD TOOL.
10:30	20:00	9.5	PU DRILL PIPE TAG @ 7,640'.
20:00	22:00	2.0	DRILL CEMENT/FLOAT EQUIP F/ 7,640' TO 7,788'.
22:00	00:00	2.0	DRILL ROTATE 7,788 TO 7,830' (42' @ 21.0 FPH), WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 2750 PSI, MUD WT. 10.8, VIS 36, NO FLARE.
00:00	00:30	0.5	SLIDE F/7830' TO 7840' (10' @ 20.0 FPH) WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 2750 PSI, TOOL FACE @ 360, MUD WT. 10.8, VIS 36, NO FLARE.
00:30	03:30	3.0	DRILL ROTATE 7.840' TO 7.924' (84' @ 28.0 FPH), WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 2750 PSI, MUD WT. 10.8, VIS 36, NO FLARE.
03:30	05:00	1.5	SLIDE F/7924' TO 7932' (8' @ 5.3 FPH) WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 2790 PSI, TOOL FACE @ 120 LEFT, MUD WT. 10.9, VIS 41, NO FLARE.
05:00	06:00	1.0	DRILL ROTATE 7,932' TO 7,970' (38' @ 38.0 FPH), WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 2750 PSI, MUD WT. 10.8, VIS 36, NO FLARE.
			DIESEL 9690 GALS, USED 680 GALS.
			NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC – PINCH POINTS WHILE PICKING UP TUBULARS.
			FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

MUD LOGGER 17 DAYS ON LOCATION.

LITHOLOGY: SS 70%,SH 30%.

BGG 70 UNITS, CONN GAS 850 UNITS, HIGH GAS 2039 UNIT, TRIP GAS 3371 UNIT.

FORMATION TOPS: GREEN RIVER @ 2,008', MAHOGANY OIL SHALE BED @ 2,671', WASATCH @ 5,070', CHAPITA WELLS @ 5,645', BUCK CANYON @ 6,342', NORTH HORN 7,026'.

07-19-200	8 Re	ported By	BF	IAN DUTTON	KELLY S	POONTS					
DailyCosts	: Drilling	\$10	7,669	Con	pletion	\$0		Daily	y Total	\$107,669	
Cum Costs	: Drilling	\$1,5	565,908	Con	pletion	\$0		Well	Total	\$1,565,908	
MD	8,199	TVD	7,387	Progress	229	Days	17	MW	10.8	Visc	43.0
Formation	:		PBTD : 0.	0		Perf:			PKR De _l	pth: 0.0	
Activity at	Report Tir	ne: DRILL	.ING @ 8199'								
Start	End	Hrs A	Activity Descr	ription							
06:00	07:00			E 7,970' TO 7,9 VIS 36, NO FL		17.0 FPH),	WOB 10-20K	, GPM 262,	RPM 20-30/N	MOTOR 192, SF	PP 2870 PSI,
07:00	08:00			DE 7,987' TO 7, JD WT. 10.8, V	•		WOB 10K, GP	M 400, MOT	OR RPM 121	, SPP 2777, TO	OL FACE
08:00	08:30			E 7,996' TO 8,0 VIS 42, NO FL	•	44.0 FPH),	WOB 10-20K	, GPM 262,	RPM 20-30/N	MOTOR 192, SF	PP 2987 PSI,
08:30	09:00		ERVICE RIG, AMS.	COMP, DRAW	TOOL, T.I	3.A., FUNC	TION TEST C	ROWNO-	MATIC AND	FUNCTION T	EST PIPE
09:00	11:00			E 8,018' TO 8,09 VIS 42, NO FL		31.0 FPH),	WOB 10-20K	, GPM 262,	RPM 20-30/N	MOTOR 192, SF	PP 3000 PSI,
11:00	12:00			DE 8,080' TO 8,0 T, MUD WT. 10				GPM 400, MO	OTOR RPM 1	21, SPP 3000, T	OOL
12:00	13:00			E 8,090' TO 8,1 VIS 42, NO FL		23.0 FPH),	WOB 10-20K	, GPM 262,	RPM 20-30/N	MOTOR 192, SP	PP 3000 PSI,
13:00	14:30			DE 8,112' TO 8, D WT. 10.8, VIS	,		WOB 10K, GI	PM 400, MO	TOR RPM 12	1, SPP 3000, TO	OOL FACE
14:30	00:00			E 8,123' TO 8,1' VIS 42, NO FL	•	23.0 FPH), '	WOB 10-20K	, GPM 262,	RPM 20-30/N	MOTOR 192, SP	PP 3000 PSI,
00:00	03:00			DE 8174' TO 8,1 10.8, VIS 41, NO		2.3 FPH),	WOB 16K, GP	M 400, MOT	FOR RPM 121	I, SPP 3000, TO	OL FACE 0
03:00	06:00			E 8,184' TO 8,19 VIS 42, NO FL		5 FPH), WC	OB 10-20K, G	PM 254, RP	M 20-30/MO	TOR 192, SPP 3	000 PSI,
		D	DIESEL 8320 G	ALS (USED 1	370 GALS).					
		N	O ACCIDENT	S. FULL CREV	VS. SAFET	TY MEETIN	IG TOPIC – H	OUSE KEEF	PING.		
		F	UNCTION CO	M FIRST CON	N ON TO	JR, ALL CF	REWS.				
		M	IUDLOGGER	18 DAYS ON L	OCATION	I.					
		L	ITHOLOGY: S	SS 80%,SH 20%	·.						
		В	GG 60 UNITS	, CONN GAS I	80 UNITS	HIGH GAS	S 2231 UNIT.				
				OPS: GREEN I LS @ 5,645', B						WASATCH @ 5	5,070',
07-20-2008	8 Re	ported By	BR	IAN DUTTON	/KELLY S	POONTS					
DailyCosts:	: Drilling	\$45	,658	Con	pletion	\$0		Daily	Total	\$45,658	

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: DRILLING @ 8,365'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	MIX AND PUMP PILL.
06:30	10:00	3.5	TRIP OUT OF HOLE WITH BIT #4 @ 8,199'.
10:00	11:00	1.0	L/D MWD AND CHANGE BIT.
11:00	11:30	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST BLIND RAMS.
11:30	13:30	2.0	P/U NEW MWD TOOL.
13:30	18:00	4.5	TRIP IN HOLE WITH BIT #5.
18:00	21:30	3.5	TRIP IN HOLE SURVEY EVERY 100'THEN LAY DOWN 10 JTS TOO SHOE AND SURVEY EVERY 30' TOO BOTTOM.
21:30	22:00	0.5	DRILL ROTATE 8,199' TO 8,206' (7' @ 14'FPH), WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 2987 PSI, MUD WT. 10.9, VIS 42, NO FLARE.
22:00	23:00	1.0	$ \begin{tabular}{ll} DRILLED SLIDE 8,206' TO 8,214' (8' @ 8.0 FPH), WOB 10K, GPM 400, MOTOR RPM 121, SPP 2777, TOOL FACE 0 \\ HS, MUD WT. 10.9, VIS 41, NO FLARE. \\ \end{tabular} $
23:00	06:00	7.0	DRILL ROTATE 8,214' TO 8,365' (151' @ 21.5' FPH), WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 2987 PSI, MUD WT. 10.9, VIS 42, NO FLARE.
			DIESEL 7380 GALS (USED 940 GALS).
			NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC – KELLY SPINNERS.
			FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.
			MUDLOGGER 19 DAYS ON LOCATION.
			LITHOLOGY: SS 70%,SH 30%.
			BG 80 UNITS, CONN GAS 1123 UNITS, HIGH GAS 1260 UNIT.TRIP GAS 368 UNIT
			FORMATION TOPS: GREEN RIVER @ 2,008', MAHOGANY OIL SHALE BED @ 2,671', WASATCH @ 5,070', CHAPITA WELLS @ 5,645', BUCK CANYON @ 6,342', NORTH HORN 7,026'.

07-21-2008	Re	ported By	В	BRIAN DUTTON/KELLY SPOONTS								
DailyCosts: Drilling \$55,478			478	Completion \$0				Daily Total				
Cum Costs: Drilling		\$1,667,046		Completion		\$0		Well Total			\$1,667,046	
MD	8,582	TVD	7,397	Progress	217	Days	19	MW	11.0	Visc	45.0	
Formation: PBT		PBTD:	Perf :					PKR Dep	oth: 0.0			

Activity at Report Time: DRILLING @ 8582'

Start	End	Activity Description	
06:00	07:30	1.5 DRILL ROTATE 8,365' TO 8,393' (28' @ 18.6' FPH), WOB 10–20K, GPM 262, RPM PSI, MUD WT. 10.9, VIS 46, NO FLARE.	1 20–30/MOTOR 192, SPP 2987
07:30	08:30	1.0 DRILLED SLIDE 8,393' TO 8,401' (8' @ 8.0 FPH), WOB 10K, GPM 400, MOTOR R -120 HS, MUD WT. 10.8+, VIS 48, NO FLARE.	PM 121, SPP 3000, TOOL FACE
08:30	11:30	3.0 DRILL ROTATE 8,401' TO 8,456' (55' @ 18.3' FPH), WOB 10–20K, GPM 262, RPM PSI, MUD WT. 10.8+, VIS 45, NO FLARE.	1 20–30/MOTOR 192, SPP 3100
11:30	12:30	1.0 DRILLED SLIDE 8,456' TO 8,466' (10' @ 10.0 FPH), WOB 10K, GPM 400, MOTOF FACE 180 HS, MUD WT. 10.8+, VIS 45, NO FLARE.	RPM 121, SPP 3000, TOOL
12:30	13:00	D.5 DRILL ROTATE 8,466' TO 8,488' (20' @ 40.0' FPH), WOB 10–20K, GPM 262, RPM PSI, MUD WT. 10.9, VIS 48, NO FLARE.	1 20–30/MOTOR 192, SPP 3100
13:00	13:30	0.5 SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MAT RAMS.	TIC AND FUNCTION TEST PIPE
13:30	16:00	2.5 DRILL ROTATE 8,488' TO 8,520' (32' @ 12.8' FPH), WOB 10–20K, GPM 262, RPM PSI, MUD WT. 10.9, VIS 48, NO FLARE.	1 20–30/MOTOR 192, SPP 3100

16:00	16:30	0.5 MIX & PUMP PILL.
16:30	20:00	3.5 TRIP OUT OF HOLE.
20:00	23:00	3.0 CHANGE OUT MWD, BIT, & MOTOR.
23:00	03:30	4.5 TRIP IN HOLE W/NEW BHA.
03:30	04:00	0.5 DRILL SLIDE 8,520' TO 8,528' (8' @ 16.0 FPH), WOB 10K, GPM 400, MOTOR RPM 121, SPP 3000, TOOL FACE 135 LEFT, MUD WT. 10.8+, VIS 45, NO FLARE.
04:00	06:00	2.0 DRILL ROTATE 8,528' TO 8,582' (54' @ 27.0' FPH), WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 3100 PSI, MUD WT. 10.9, VIS 48, NO FLARE.
		DIESEL 6350 GALS (USED 1030 GALS).

NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC - KELLY UP.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

MUDLOGGER 20 DAYS ON LOCATION.

LITHOLOGY: SS 90%,SH 10%.

BG 100 UNITS, CONN GAS 997 UNITS, HIGH GAS 1279 UNIT.TRIP GAS 1122 UNIT

FORMATION TOPS: GREEN RIVER @ 2,008', MAHOGANY OIL SHALE BED @ 2,671', WASATCH @ 5,070',

CHAPITA WELLS @ 5,645', BUCK CANYON @ 6,342', NORTH HORN 7,026'.

07-22-2008	Re	eported By	F	BRIAN DUTTON	SPOONTS						
DailyCosts: Drilling \$72,714			,714	Completion \$0				Daily Total \$72,714			
Cum Costs: Drilling		\$1,739,760		Completion		\$0		Well Total		\$1,739,760	
MD	8,801	TVD	7,404	Progress	219	Days	20	MW	10.8	Visc	45.0
Formation: PBTD			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: WORK STUCK PIPE

	· itoport ii		MOTOCKTI E
Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL ROTATE 8,582' TO 8,613' (31' @ 31.0' FPH), WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 3100 PSI, MUD WT. 11.0, VIS 48, NO FLARE.
07:00	08:30	1.5	RE–LOG GAMA F/8,520' TO 8,885'.
08:30	12:00	3.5	DRILL ROTATE 8,612' TO 8,707' (95' @ 27.1' FPH), WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 3150 PSI, MUD WT. 11.0, VIS 48, NO FLARE.
12:00	12:30	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.
12:30	15:00	2.5	DRILL ROTATE 8,707' TO 8,801' (94' @ 37.6' FPH), WOB 10–20K, GPM 262, RPM 20–30/MOTOR 192, SPP 3150 PSI, MUD WT. 11.0, VIS 48, NO FLARE.
15:00	16:00	1.0	TROUBLE SHOOT MWD, UNABLE TO GET SURVEY.
			PIPE BECAME STUCK WHILE TAKING SURVEY.
16:00	20:00	4.0	WORK STUCK PIPE. BIT IS AT 8800'.
20:00	20:30	0.5	MIX AND PUMP PIPE LAX AND DIESEL (175 GALS PIPE LAX TO 35 BBLS DIESEL FUEL).
20:30	04:00	7.5	WORK STUCK PIPE.(PUMP 15 BBLS PIPE LAX OUT OF DP), WORK PIPE.
04:00	05:00	1.0	DISPLACE 35 BBL DIESEL PIPELAX OUT OF HOLE.
05:00	06:00	1.0	WORK STUCK PIPE, PREPARE TO PUMP 100 BBL. FRESH WATER SLUG.

NO ACCIDENTS, FULL CREWS. SAFETY MEETING TOPIC - WORKING STUCK PIPE.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

MUDLOGGER 21 DAYS ON LOCATION.

LITHOLOGY: SS 90%,SH 10%.

BG 100 UNITS, CONN GAS 997 UNITS, HIGH GAS 1279 UNIT.TRIP GAS 1122 UNIT

FORMATION TOPS: GREEN RIVER @ 2,008', MAHOGANY OIL SHALE BED @ 2,671', WASATCH @ 5,070', CHAPITA WELLS @ 5,645', BUCK CANYON @ 6,342', NORTH HORN 7,026'.

07-23-200)8 Re	ported By	В	RIAN DUTTON	KELLY S	POONTS					
DailyCosts	s: Drilling	\$70,396		Com	pletion	\$0		Dail	y Total	\$70,396	
Cum Cost	s: Drilling	\$1,810,	157 Con		pletion \$0			Wel	l Total	\$1,810,157	
MD	8,801	TVD	7,404	Progress	0	Days	21	MW	10.0	Visc	42.0
Formation	1:		PBTD : 0	0.0		Perf:			PKR De	pth : 0.0	
Activity at	Report Ti	me: CIRCULA	TE & CO	NDITION MUD							
Start	End	Hrs Acti	vity Desc	cription							
06:00	13:30	7.5 WOR	K STUCI	K PIPE WHILE N	AIXING S	ACK FISHIN	IG TOOL.				
13:30	14:00			FISHING TOOL ISPLACED WIT					ER, 44 BBLS	11.5 PPG SACK	K FISHIN
14:00	15:00	1.0 DRIL	L STRIN	G CAME FREE.	TRIP OU	T OF HOLE	TO CASING	SHOE.			
15:00	16:00	1.0 DISP MUD		SERVE PIT WA	TER OUT	OF HOLE FI	ROM CASIN	NG SHOE TO	O SURFACE W	/ITH 10.0 PPG	DRILLIN
16:00	19:00	3.0 TRIP	OUT OF	HOLE.							
19:00	20:00	1.0 LAY	DOWN M	IWD AND DIRE	CTIONAL	TOOLS.					
20:30	21:30			E WITH CLEAN							
21:30	22:00	0.5 SLIP	& CUT D	ORILL LINE 85'.							
22:30	00:00			E TO 7,754'.							
00:00	06:00			O CONDITION GALS (USED 3							
		LITH BG 0 FOR	IOLOGY: UNITS, OMATION	R 22 DAYS ON L SS 90%,SH 10% CONN GAS 0 UI TOPS: GREEN I	NITS, HIG RIVER @	H GAS 0 UN 2,008', MAH	OGANY OI	L SHALE B		WASATCH @ :	5,070',
07-24-20	ne 10.	eported By		LLS @ 5,645', B				HORN 7,02	36°.		
						\$0	•	Doi	ly Total	\$82,429	
•	s: Drilling	\$82,429 \$1,892,			pletion	\$0 \$0			ly Total	\$1,892,586	
	s: Drilling				•		22			Visc	41.0
MD 5				Progress	15	Days Perf :	22	MW			41.0
Formation Activity at		ر me: DRILLING	P BTD : (G @ 8816			ren:			PKR De	ptii . 0.0	
Start	End	Hrs Acti	vity Desc	cription							
06:00	09:00	3.0 CIRC	& CONI	DITION MUD(L	OWER MY	W TO 9.8 PP	G). WORK I	PIPE.			
09:00	09:30	0.5 SER	VICED RI	G. FUNCTION	PIPE RAN	1 S.					
09:30	10:00	0.5 TIH	3 STDS T	O 8036.							
10:00	11:00	1.0 CIRC	C & CONI	DITION MUD(L	OWER MY	W TO 9.6 PP	G). WORK I	PIPE.			
10.00											
11:00	11:30	0.5 TIH	2 STDS T	O 8224.							
	11:30 16:00			O 8224. DITION(LOWER	MW TO	9.6 PPG). W	ORK PIPE.				
11:00		4.5 CIRC 0.5 TIH	C & CONI 6 STDS T	DITION(LOWER							

07 25 2000	Donout	J D. DAN I INDSEV/IESSE DICHEV
		MUDLOGGER 23 DAYS ON LOCATION.
		SET & FUNCTION COM FOR TRIP.
		NO ACCIDENTS. FULL CREWS.
		DIESEL
05:30	06:00	DRILL ROTATE 8801 TO 8816(15'), WOB 5K, GPM 262, RPM 35, MOTOR 165, SPP 2450, NO FLARE. THIS A.M. MUD 9.6 PPG, VIS 41.
05:00	05:30	0.5 CIRCULATE.
02:30	05:00	2.5 TIH. •
02:00	02:30	0.5 PU AGITATOR. TESTED MWD.
01:30	02:00	0.5 TIH W/BIT #6RR & DIRECTIONAL TOOLS.
00:30	01:30	1.0 CHANGED BIT. PU MUD MOTOR & MWD TOOLS.
21:00	00:30	3.5 TOOH W/BIT #7.

07-25-2008	Re	eported By	Da	AN LINDSEY/J	HEY							
DailyCosts: Drilling \$60,396			96	Completion \$0				Daily Total			\$60,396	
Cum Costs: Drilling		\$1,952,982		Completion		\$0	Well Total			\$1,952,982		
MD	9,294	TVD	7,412	Progress	478	Days	23	MW	9.6	Visc	41.0	
Formation: PBTI			PBTD : 0	Perf :			PKR Depth: 0.0					

Activity at Report Time: TFNB @ 9294

Start	End	Hrs Activity Description
06:00	09:00	3.0 DRILLED & MWD SURVEY 8816 TO 8926(110' @ 36.7 FPH), WOB 10–12K, GPM 262, RPM 35/MOTOR 165, SPP 2500. NO FLARE.
09:00	10:00	1.0 DRILLED SLIDE 8926 TO 8934(8'), WOB 5–10K, GPM 262, MOTOR 165 RPM, SPP 2500, NO FLARE.
10:00	12:00	2.0 DRILLED & MWD SURVEY 8934 TO 9020(86' @ 43.0 FPH), WOB 10–12K, GPM 262, RPM 35/MOTOR 165, SPP 2500. NO FLARE.
12:00	12:30	0.5 SERVICED RIG. FUNCTION PIPE RAMS.
12:30	16:00	3.5 DRILLED & MWD SURVEY 9020 TO 9148(128' @ 36.6 FPH), WOB 10–12K, GPM 262, RPM 35/MOTOR 165, SPP 2500. NO FLARE.
16:00	16:30	0.5 DRILLED SLIDE 9148 TO 9154(6'), WOB 5-10K, GPM 262, MOTOR 165 RPM, SPP 2500, NO FLARE.
16:30	19:00	2.5 DRILLED & MWD SURVEY 9154 TO 9207(53' @ 21.2 FPH), WOB 10–12K, GPM 262, RPM 35/MOTOR 165, SPP 2500. NO FLARE.
19:00	20:00	1.0 DRILLED SLIDE 9207 TO 9215(8'), WOB 5-10K, GPM 262, MOTOR 165 RPM, SPP 2500, NO FLARE.
20:00	23:00	3.0 DRILLED & MWD SURVEY 9215 TO 9270(55' @ 18.3 FPH), WOB 10–12K, GPM 262, RPM 35/MOTOR 165, SPP 2500. NO FLARE.
23:00	00:00	1.0 DRILLED SLIDE 9270 TO 9278(8'), WOB 5–10K, GPM 262, MOTOR 165 RPM, SPP 2500, NO FLARE.
00:00	03:00	3.0 DRILLED & MWD SURVEY 9278 TO 9294(16' @ 5.3 FPH), WOB 10–12K, GPM 262, RPM 35/MOTOR 165, SPP 2500. NO FLARE. MUD 9.6 PPG, VIS 41.
		GAS: BG 120, CONN 530, TG 9259, HG 2384. 1 SHOW. 80% SANDSTONE, 20% SHALE.
03:00	06:00	3.0 PUMPED PILL. TOOH W/BIT #6RR-HOLE SLICK.
		DIESEL 2450 GALS(USED 1310).
		NO ACCIDENTS. FULL CREWS.
		FUNCTION COM FIRST CONN ON TOUR, ALL CREWS. SET & FUNCTION COM FOR TRIP.
		MUDLOGGER 24 DAYS ON LOCATION.

07-26-2008	Re	eported By	D	OAN LINDSEY/JE	ESSE RIC	HEY						
DailyCosts: Drilling \$76,948			8	Com	\$2,654	\$2,654 Daily Total				\$79,602		
Cum Costs: Drilling		\$2,026	,125	Completion		\$2,654		Well Tot		\$2,028,779		
MD	9,621	TVD	7,417	Progress	327	Days	24	\mathbf{MW}	9.6	Visc	41.0	

PBTD: 0.0 Perf: PKR Depth: 0.0 Formation: Activity at Report Time: DRILLING @ 9621' **Activity Description** Start End 2.0 FUNCTION COM. FINISH TOOH W/BIT #6RR. FUNCTION BLIND RAMS. CHANGED BIT. 08:00 06:00 1.5 FUNCTION COM. TIH W/BIT #9 TO 3500. 08:00 09:30 0.5 CIRCULATED. TESTED MWD TOOL. 10:00 09:30 2.5 TIH W/BIT #9. 10:00 12:30 0.5 WASHED & REAMED 30' TO 9294(NO FILL). 12:30 13:00 5.0 DRILLED & MWD SURVEY 9294 TO 9427(133' @ 26.6 FPH), WOB 5-12K, GPM 275, RPM 35/MOTOR 173, SPP 13:00 18:00 2900, NO FLARE. 1.0 DRILLED SLIDE 9427 TO 9437(10'), WOB 5-12K, GPM 275, MOTOR 173 RPM, SPP 3000, NO FLARE. 18:00 19:00 3.0 DRILLED & MWD SURVEY 9437 TO 9521(84' @ 28.0 FPH), WOB 10-12K, GPM 275, RPM 35/MOTOR 173, SPP 19:00 22:00 2900, NO FLARE, 0.5 DRILLED SLIDE 9521 TO 9527(6'), WOB 5-12K, GPM 275, MOTOR 173 RPM, SPP 3000, NO FLARE. 22:00 22:30 2.5 DRILLED & MWD SURVEY 9527 TO 9583(56' @ 22.4 FPH), WOB 10-12K, GPM 275, RPM 35/MOTOR 173, SPP 22:30 01:00 2900. NO FLARE. 2.0 DRILLED SLIDE 9583 TO 9591(8' @ 4.0 FPH), WOB 5-12K, GPM 275, MOTOR 173 RPM, SPP 3000, NO FLARE. 03:00 01:00 3.0 DRILLED & MWD SURVEY 9591 TO 9621(30' @ 10.0 FPH), WOB 10-12K, GPM 275, RPM 35/MOTOR 173, SPP 03:00 06:00 2900, NO FLARE. THIS A.M. MUD 9.6 PPG, VIS 41. GAS: BG: 80, CONN 425, TG 4735, HG 2047. NO SHOWS. 80% SANDSTONE, 20% SHALE. DIESEL 6180 GALS(RECEIVED 4500, USED 770). NO ACCIDENTS. FULL CREWS. FUNCTION COM FIRST CONN ON TOUR, ALL CREWS. MUDLOGGER 25 DAYS ON LOCATION. 06:00 18.0 DAN LINDSEY/JESSE RICHEY 07-27-2008 Reported By \$78,594 \$78,594 \$0 **Daily Total** DailyCosts: Drilling Completion \$2,654 Well Total \$2,107,373 \$2,104,719 Completion **Cum Costs: Drilling** 41.0 167 Days 25 MW 9.6 Visc 9.788 TVD 7,420 **Progress** MD Perf: PKR Depth: 0.0 **PBTD**: 0.0 Formation: Activity at Report Time: DRILLING @ 9787' Start End **Activity Description** 1.0 DRILLED & MWD SURVEY 9621 TO 9625(4'), WOB 10-12K, GPM 275, RPM 35/MOTOR 173, SPP 2850, NO 06:00 07:00 FLARE 4.5 PUMPED PILL. SET & FUNCTION COM. TOOH W/BIT #9-HOLE SLICK. 07:00 11:30 1.0 CHANGED BIT. CHANGED MWD TOOL. FUNCTION BLIND RAMS & PIPE RAMS. 11:30 12:30 12:30 14:00 1.5 TIH W/BIT #10. 14:30 0.5 TESTED MWD TOOL. 14:00 2.0 TIH. 14:30 16:30 17:00 0.5 WASHED 20' TO 9621, NO FILL. 16:30 0.5 DRILLED & MWD SURVEY 9621 TO 9646(25'), WOB 5-10K, GPM 275, RPM 35/MOTOR 175, SPP 3050, NO 17:00 17:30 FLARE. 17:30 18:00 0.5 SERVICED RIG. 0.5 DRILLED SLIDE 9646 TO 9656(10'), WOB 5-10K, GPM 275, MOTOR 175 RPM, SPP 3000, NO FLARE. 18:00 18:30 06:00 11.5 DRILLED & MWD SURVEY 9656 TO 9788(132' @ 11.5 FPH), WOB 5-10K, GPM 275, RPM 35/MOTOR 175, SPP 18:30

2950, NO FLARE. THIS A.M. MUD 9.6 PPG, VIS 41.

GAS: BG 70, CONN 475, TG 4915, HG 786. NO SHOWS. 80% SANDSTONE, 20% SHALE.

DIESEL 5130 GALS(USED 1050).

NO ACCIDENTS. FULL CREWS. 1 BOP DRILL.

FUNCTION COM FIRST CONN ON TOUR, EVENING & MORNING CREWS.

MUDLOGGER 26 DAYS ON LOCATION.

			LOOGEN	20 DATS ON L	OCATION	···					
07-28-200	08 Re	ported By	D.	AN LINDSEY/JI	ESSE RIC	HEY					
DailyCosts	s: Drilling	\$63,281		Com	pletion	\$0		Daily '	Total	\$63,281	
Cum Cost	s: Drilling	\$2,168,	001	Com	pletion	\$2,654		Well T	otal	\$2,170,655	
MD	9,834	TVD	7,420	Progress	46	Days	26	MW	9.6	Visc	43.0
Formation	1:	I	PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity at	t Report Tir	ne: TFNB & M	IUD MOT	OR @ 9834							
Start	End	Hrs Activ	vity Desc	ription							
06:00	07:30		LED & M NO FLA		788 TO 98	303(15' @ 10.) FPH), WO	B 10-12K, GP	M 275, RPM	1 35/MOTOR 175	5, SPP
07:30	08:00	0.5 SERV	ICED RI	G. FUNCTION I	PIPE RAM	1S.					
08:00	09:00	1.0 REB	OOT MWI	D COMPUTERS	. SURVE	Y.					
09:00	11:00	2.0 DRIL	LED SLII	DE 9803-9814(1	1' @ 5.5 F	PH), WOB 12	K, GPM 27.	5, MOTOR 175	RPM, SPP	3000, NO FLAR	E.
11:00	14:00	3.0 DRILLED & MWD SURVEY 9814 TO 9834(20' @ 6.7 FPH), WOB 10–12K, GPM 275, RPM 35/MOTOR 175, SPP 2900, NO FLARE. MUD MOTOR FAILED.									
14:00	18:00	4.0 CIRC	ULATED	HOLE CLEAN.							
18:00	00:00	6.0 PUM	PED PILL	SET & FUNCT	ION COM	I. TOOH W/B	IT#10. LD	MWD & 0.63	RPG MUD	MOTOR.	
00:00	00:30	0.5 SLIP	& CUT 98	3' DRILL LINE.							
00:30	04:30	4.0 WO ().25 RPG 1	MUD MOTOR.							
04:30	05:30	1.0 PU B	IT #11 & (0.25 RPG MUD	MOTOR &	& MWD TOO	LS.				
05:30	06:00	0.5 FUNC	CTION CO	OM. TIH W/BIT	#11. THI	S A.M. MUD	9.6 PPG, VI	S 43.			
		GAS:	BG 65, C	CONN 350, HG 4	80. NO S	HOWS. 80%	SANDSTO	NE, 20% SHAI	LE.		
				GALS(USED 912							
		NO A	CCIDEN	ΓS. 2 FULL CRI	EWS, EVE	ENING 1 MAN	N SHORT.				
				OM FIRST CON		•	IT CREW.				
		MUD	LOGGER	27 DAYS ON L	OCATION	√. 		=======================================			
07-29-200	08 Re	ported By	D.	AN LINDSEY/JE	ESSE RICI	HEY					
DailyCosts	s: Drilling	\$78,264		Com	pletion	\$1,050		Daily 7	Fotal	\$79,314	
Cum Costs: Drilling		\$2,246,2	266	Com	pletion	\$3,704		Well T	otal	\$2,249,970	

07-29-2008	Re	ported By	Ľ	DAN LINDSEY/J	HEY						
DailyCosts: Drilling \$78,264		,264	Completion		\$1,050		Daily	Total	\$79,314		
Cum Costs: Drilling		\$2,2	246,266	Completio		\$3,704		Well 7	Total	\$2,249,970	
MD	9,946	TVD	7,424	Progress	112	Days	27	MW	9.6	Visc	42.0
Formation: PBTD:		PBTD:	: 0.0 Perf :					PKR Dep	oth: 0.0		

Activity at Report Time: TIH W/NEW BIT

Start	End	Hrs	Activity Description
06:00	06:30	0.5	SERVICED RIG. CHANGED WASHPIPE ON SWIVEL.
06:30	07:00	0.5	TESTED MWD TOOL.
07:00	10:30	3.5	TiH W/BIT #11.
10:30	11:00	0.5	WASHED & REAMED 42' TO 9834, NO FILL.
11:00	16:00	5.0	DRILLED & MWD SURVEY 9834 TO 9932(98' @ 19.6 FPH), WOB 5–15K, GPM 250, RPM 25–35/MOTOR 63, SPP 2800, NO FLARE.
16:00	17:30	1.5	DRILLED SLIDE 9932 TO 9939 (7' @ 4.7 FPH), WOB 15K, GPM 250, MOTOR RPM 63, SPP 2550, NO FLARE.

17:30	20:00	2.5 DRILLED 9939 TO 9945(6' @ 2.4 FPH), WOB 15–20K, GPM 250, RPM 25–30/MOTOR 63, SPP 2550, NO FLARE.
20:00	00:30	4.5 PUMPED PILL. SET & FUNCTION COM. TOOH W/BIT #11.
00:30	01:30	1.0 CHANGED BITS. CHECKED MWD TOOL. FUNCTION BLIND RAMS.
01:30	02:00	0.5 FUNCTION COM. TIH.
02:00	02:30	0.5 TESTED MWD TOOL.
02:30	06:00	3.5 TIH W/BIT #12. THIS A.M. 9.6 PPG, VIS 42.

GAS: BG 70, CONN 130, TG 1264, HG 207. NO SHOWS. 70% SANDSTONE, 30% SHALE.

DIESEL 3420 GALS(USED 798).

NO ACCIDENTS. FULL CREWS.

FUNCTION COM FIRST CONN ON TOUR, DAYLIGHT & EVENING CREWS.

MUDLOGGER 28 DAYS ON LOCATION.

07-30-20	oo K	ported By		AN LINDSEY/J							
DailyCos	ts: Drilling	\$55,5	543	Con	pletion	\$0		Daily		\$55,543	
Cum Cos	ts: Drilling	\$2,30	01,809	Con	pletion	\$3,704		Well	Fotal	\$2,305,513	
MD	10,113	TVD	7,437	Progress	167	Days	28	MW	9.6	Visc	46.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Tiı	me: PREP T	O TIH								
Start	End	Hrs Ac	ctivity Desc	cription							
06:00	06:30	0.5 W	ASHED & R	EAMED 18' TO	9946, NO	FILL.					
06:30	07:00	0.5 DF	RILLED & M	(WD SURVEY	9946 TO 99	963(17'), WOB	5–15K, G	PM 250, RPM	35/MOTOR	63, SPP 2600,	NO FLARI
07:00	08:00	1.0 DF	RILLED SLI	DE 9963 TO 997	4(11'), WO	OB 15K, GPM 2	250, MOT	OR RPM 63, S	PP 2700, NO	FLARE.	
08:00	09:30		RILLED & M D FLARE.	IWD SURVEY 9	9974 TO 99	995(19' @ 12.7	FPH), WC	DB 15K, GPM	250, RPM 35	5/MOTOR 63, S	SPP 2700,
09:30	10:30	1.0 DF	RILLED SLI	DE 9995 TO 100	007(12'), W	OB 15K, GPM	250, MO	TOR RPM 63,	SPP 2700, N	O FLARE.	
10:30	11:00	0.5 DI	RILLED & M	1WD SURVEY	10007 TO	10027(20°), WC)B 15K, G	PM 250, RPM	35/MOTOR	63, SPP 2700, 1	NO FLARI
11:00	11:30	0.5 SE	RVICED RI	G. FUNCTION	PIPE RAN	1S.					
11:30	12:30	1.0 DI	RILLED SLI	DE 10027 TO 10	0037(10'),	WOB 15K, GPI	M 250, MC	OTOR RPM 63	, SPP 2700,	NO FLARE.	
12:30	13:30	1.0 DI	RILLED & M	IWD SURVEY	10037 TO	10057(20'), WC	OB 15K, G	PM 250, RPM	35/MOTOR	63, SPP 2700, l	NO FLARI
13:30	14:30	1.0 DI	RILLED SLI	DE 10057 TO 10	0077(20'),	WOB 15K, GP!	M 250, MC	OTOR RPM 63	, SPP 2700,	NO FLARE.	
14:30	18:00		RILLED & N O FLARE.	(WD SURVEY	10077 TO	10113(36' @ 10).3 FPH), V	VOB 15K, GP	M 250, RPM	35/MOTOR 63	, SPP 2700
18:00	20:30	2.5 TF	ROUBLE SH	OOT MWD TOO	OL.						
20:30	01:00	4.5 PU	JMPED PILI	SET & FUNC	CTION CO	м. тоон.					
01:00	01:30			SPECTED DIRI CKED UBHO-I		•				EEVE, TOOL W	OULDN'
01:30	06:00	4.5 W	O NEW UBI	HO SUB. THIS	A.M. MUI	9.6 PPG, VIS	46.				
		DI	RECTIONA	L STATUS: 19.0	0' LEFT O	F PLAN, 8.26'	BELOW P	LAN.			
		DI	ESEL 2394	GALS(USED 10	26).						
		N	O ACCIDEN	TS. FULL CRE	WS. 1 BO	P DRILL.					
		FU	JNCTION C	OM FIRST CON	IN ON TO	UR, DAYLIGH	T & EVE	NING CREWS			
		M	UDLOGGE	R 29 DAYS ON I	LOCATION	٧.					

\$0

\$3,704

Completion

Completion

DailyCosts: Drilling

Cum Costs: Drilling

\$82,360

\$2,384,169

Daily Total

Well Total

\$82,360

\$2,387,873

MD	10,206	TVD	7,444	Progress	93	Days	29	MW	9.6	Visc	44.0
Formation	n:		PBTD : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Tir	ne: DRII	LL/SLIDE @ 102	206'							
Start	End	Hrs	Activity Descr	ription							
06:00	10:30	4.5	WO UBHO SUI	3.							
10:30	11:00	0.5	SERVICED RIC	G. FUNCTION	PIPE RAM	1 S.					
11:00	11:30	0.5	WO UBHO SUI	3.							
11:30	13:00	1.5	PU UBHO SUB	, ORIENT MO	TOR & SU	B. PU MWI	O TOOL.				
13:00	13:30	0.5	TIH 8 STDS.								
13:30	14:00	0.5	TESTED MWD	TOOL.							
14:00	17:30	3.5	FUNCTION CO	OM. TIH W/BI	T #12RR.						
17:30	18:00	0.5	WASHED & RE	EAMED 30' TO	10113, NO	FILL.					
18:00	19:30	1.5	DRILLED & M FLARE.	WD SURVEY	10113 TO	10121(8' @ 5	5.3 FPH), WO	B 5K, GPM	250, RPM 35/1	MOTOR 63, SP	P 2650, NO
19:30	23:00	3.5	DRILLED SLID	E 10121 TO 10	0136(15' @	4.3 FPH), V	OB 5-15K, O	GPM 250, M	OTOR RPM 6	3, SPP 2650, N	O FLARE.
23:00	03:00	4.0	DRILLED & M NO FLARE.	WD SURVEY	10136 TO	10184(48' @	12.0 FPH), W	OB 15K, GI	PM 250, RPM	35/MOTOR 63	, SPP 2650,
03:00	06:00	3.0	DRILLED SLID FLARE. THIS				WOB 5–15K,	GPM 250, N	MOTOR RPM	63, SPP 2650, ì	ON
			DIRECTIONAL	STATUS: 0.9	4' BELOW	PLAN, 26.4	9' LEFT OF F	LAN.			
			GAS: BG 65, C	ONN 190, TG	465, HG 21	0. NO SHO	WS. 50% SH	ALY SAND	, 40% SAND,	10 % SHALE.	
			DIESEL 6156 G	ALS(RECEIV	ED 4500, U	JSED 738).					
			NO ACCIDENT	S. FULL CRE	WS.						
			FUNCTION CO	M FIRST CON	NO TO	UR, EVENIN	IG & MORNI	NG CREWS	S.		
			MUDLOGGER	30 DAYS ON I	LOCATION						
08-01-20	008 Re	ported I	By DA	AN LINDSEY/J	ESSE RIC	HEY					
DailyCost	ts: Drilling	\$:	58,441	Con	npletion	\$0		Dail	y Total	\$58,441	
Cum Cost	ts: Drilling	\$3	2,442,611	Con	npletion	\$3,704		Well	Total	\$2,446,315	
MD	10,335	TVD	7,451	Progress	129	Days	30	MW	9.6	Visc	46.0
Formation	n:		PBTD : 0.	0		Perf:			PKR De _l	pth: 0.0	
Activity a	ıt Report Tiı	me: TIH									
Start	End	Hrs	Activity Descr	ription							
06:00	10:00	4.0	DRILLED & M 2700, NO FLAR		10206 TO	10247 (41' @	10.25 FPH),	WOB 15-20	OK, GPM 250,	RPM 35/MOTO	OR 63, SPP
10:00	12:00	2.0	DRILLED SLID	DE 10247 TO 10	0262 (15' @	7.5 FPH), V	WOB 20K, GF	PM 250, MO	TOR RPM 63,	SPP 2700, NO	FLARE.
12:00	13:30	1.5	DRILLED & M'	WD SURVEY	10262 TO	10278 (16' @	10.7 FPH), V	VOB 20K, G	PM 250, RPM	35/MOTOR 63	3, SPP 2700,
13:30	14:00	0.5	SERVICED RIC	G. FUNCTION	PIPE RAN	1S.					
14:00	17:00	3.0	DRILLED & M NO FLARE.	WD SURVEY	10278 TO	10309 (31' @) 10.3 FPH), V	VOB 18K, G	PM 250, RPM	35/MOTOR 63	3, SPP 2750,
17:00	19:00	2.0	DRILLED SLID	DE 10309 TO 10	0325 (16' @	9 8.0 FPH), V	WOB 18K, GF	PM 250, MO	TOR RPM 63,	SPP 2750, NO	FLARE.
19:00	20:00	1.0	DRILLED & M	WD SURVEY	10325 TO	10335 (10'),	WOB 18K, G	PM 250, RPI	M 35/MOTOR	63, SPP 2750,	NO FLARE.
20:00	21:30	1.5	TROUBLESHO	OT MWD TO	DL.						
21:30	02:30	5.0	PUMPED PILL	. SET & FUNC	CTION CO	м. тоон.					
02:30	04:00	1.5	LD AGITATOR PIPE RAMS.	. LD MWD TO	OOL. CHA	NGED MUE	MOTOR. O	RIENT UBI	IO & MOTOR	. FUNCTION	BLIND &

04:00	05:00	1.0 SLIPPED & CUT 75' DRILL LINE.
05:00	06:00	1.0 PU MWD TOOL. THIS A.M. MUD 9.6 PPG,
		GAS: BG

DIESEL 5130 GALS(USED 1026).

NO ACCIDENTS. FULL CREWS.

FUNCTION COM FIRST CONN ON TOUR, DAYLIGHT & EVENING CREWS.

			MUDLOGGER	31 DAYS ON L	OCATION	1.					
08-02-2008	Re	eported B	By D	AN LINDSEY/JI	ESSE RIC	HEY					
DailyCosts: D	rilling	\$5	52,382	Com	pletion	\$0		Dail	ly Total	\$52,382	
Cum Costs: I	Prilling	\$2	2,494,993	Com	pletion	\$3,704		Wel	l Total	\$2,498,697	
MD	10,466	TVD	7,454	Progress	131	Days	31	MW	9.6	Visc	44.0
Formation :			PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at Re	port Ti	me: TRO	UBLE SHOOT	MWD							
Start Er	ıd	Hrs	Activity Desc	ription							
06:00	06:30	0.5	TESTED MWI	TOOL.							
06:30	10:00	3.5	TIH W/BIT #12	2RR-2.							
10:00	10:30	0.5	WASHED & R	EAMED 91' TO	10335, NO	FILL.					
10:30	14:30		DRILLED & M 2850, NO FLA	IWD SURVEY 1 RE.	0335 TO	10372(37' @ 9	9.25 FPH), W	OB 5-22K,	, GPM 250, RF	PM 25-35/MOTO	OR 63, SPP
14:30	15:00	0.5	SERVICED RI	G. FUNCTION	PIPE RAM	1S.					
15:00	18:00	3.0	DRILLED SLI	DE 10372 TO 10	387(15' @	5.0 FPH), W	OB 22K, GP	M 250, MO	TOR RPM 63,	SPP 2800, NO I	FLARE.
18:00	23:00		5.0 DRILLED & MWD SURVEY 10387 TO 10435(48' @ 9.6 FPH), WOB 18–22K, GPM 250, RPM 35/MOTOR 63, SPP 3000, NO FLARE.								
23:00	01:00	2.0	DRILLED SLI	DE 10435 TO 10	449(14' @	7.0 FPH), W	OB 18K, GP	M 250, MO	TOR RPM 63,	SPP 2950, NO F	FLARE.
01:00	02:30		DRILLED & M FLARE.	WD SURVEY 1	0449 TO	10466(17' @	11.3 FPH), W	OB 22K, R	PM 35/MOTO	R 63, SPP 3000,	NO .
02:30	06:00	3.5	TROUBLE SH	OOT MWD TOO	DL. WASH	IED & REAM	IED TIGHT	HOLE 1043	5–66, HOLE S	SLICK.	
			DIRECTIONAL	L STATUS: 19.1	4' BELOV	V PLAN, 43.6	3' LEFT OF	PLAN.			
			GAS: BG 90, 0	CONN 228, TG 1	545, DTG	202, HG 228	. NO SHOW	S.			
			55% SHALY S	ANDSTONE, 40	% SANDS	STONE, 5% S	HALE.				
				ALS(USED 102							
				rs. full crev							
				OM FIRST CON			EWS.				
				32 DAYS ON L							
08-03-2008	Re	eported B	By D.	AN LINDSEY/JI	ESSE RIC	HEY					
DailyCosts: D	rilling	\$5	52,083	Com	pletion	\$0		Dail	y Total	\$52,083	
Cum Costs: I	Prilling	\$2	2,547,077	Com	pletion	\$3,704		Wel	l Total	\$2,550,781	
MD	10,466	TVD	7,454	Progress	0	Days	32	MW	9.6	Visc	44.0
Formation:			PBTD : 0	.0		Perf:			PKR De	pth: 0.0	

Activity at Report Time: $\ensuremath{\mathsf{TOH}}$ FOR $\ensuremath{\mathsf{MWD}}$

Start	End	Hrs Activity Description
06:00	11:00	5.0 PUMPED PILL. SET & FUNCTION COM. TOOH W/BIT #12RR-2. FUNCTION BLIND & PIPE RAMS.
11:00	12:30	1.5 CHANGED BHA(LD UBHO & MONEL DC & IBS, PU RIGID MOUNT MONEL DC & 2 IBS). CHANGED BIT.

12	:30	15:00	2.5 WO MWD TOOL.
15	:00	16:00	1.0 INSTALLED MWD. TIH 1 STD W/BIT #13. TESTED MWD TOOL
16	:00	19:30	3.5 TIH W/BIT #13.
19	:30	22:00	2.5 WASHED & REAMED 30' TO 10466, NO FILL.
22	:00	02:00	4.0 TROUBLE SHOOT MWD(CHANGED ALL SURFACE MWD EQUIP, TOOL WILL NOT SYNC).
02	:00	06:00	4.0 PUMPED PILL. FUNCTION COM. TOOH W/BIT #13 TO CHANGE MWD.
			GAS: TG 1155.
			DIESEL 3420 GALS(USED 684).
			NO ACCIDENTS. FULL CREWS.
			FUNCTION COM FOR TRIPS, ALL CREWS.
			MUDLOGGER 33 DAYS ON LOCATION.

08-04-2008 Reported By			DAN LINDSEY/J	ESSE RIC	HEY						
DailyCosts: Drilling \$49.827			Completion \$0				Daily	\$49,827			
Cum Costs:	Drilling	\$2,	596,905	Con	pletion	\$3,704		Well '	Fotal	\$2,600,609	
MD	10,657	TVD	7,455	Progress	191	Days	33	MW	9.6	Visc	43.0
Formation: PBTD			: 0.0		Perf:			PKR De	oth: 0.0		

Activity at Report Time: DRILLING @ 10657

Start	End	Hrs	Activity Description
06:00	06:30	0.5	TEST MWD TOOL @ 1700.
06:30	07:00	0.5	SERVICED RIG. FUNCTION PIPE RAMS.
07:00	08:00	1.0	TOOH W/BIT #13. LD MWD TOOL. CHECKED BIT.
08:00	11:00	3.0	WO MWD TOOL.
11:00	18:00	7.0	FUNCTION COM. TIH W/BIT #13(TESTED MWD @ 3500, 7729, 8800, & 9800).
18:00	18:30	0.5	DRILLED & MWD SURVEY 10466 TO 10469(3'), WOB 5–15K, GPM 250, RPM 35/MOTOR 63, SPP 2200, NO FLARE.
18:30	20:00	1.5	DRILLED SLIDE 10469 TO 10481(12' @ 8.0 FPH), WOB 15–21K, GPM 250, MOTOR RPM 63, SPP 2200, NO FLARE.
20:00	22:00	2.0	DRILLED & MWD SURVEY 10481 TO 10506(25' @ 12.5 FPH), WOB 21K, GPM 250, RPM 35/MOTOR 63, SPP 2200, NO FLARE.
22:00	23:00	1.0	DRILLED SLIDE 10506 TO 10513(7'), WOB 20K, GPM 250, MOTOR RPM 63, SPP 2300, NO FLARE.
23:00	00:00	1.0	$DRILLED \& MWD \ SURVEY \ 10513 \ TO \ 10532 (19'), WOB \ 20K, GPM, 250, RPM \ 35/MOTOR \ 63, SPP \ 2300, NO \ FLARE.$
00:00	01:00	1.0	DRILLED SLIDE 10532 TO 10544(12'), WOB 20K, GPM 250, MOTOR RPM 63, SPP 2300, NO FLARE.
01:00	03:00	2.0	DRILLED & MWD SURVEY 10544 TO 10595(51' @ 25.5 FPH), WOB 20K, GPM 250, RPM 35/MOTOR 63, NO FLARE.
03:00	04:00	1.0	DRILLED SLIDE 10595 TO 10605(10'), WOB 20K, GPM 250, MOTOR RPM 63, SPP 2200, NO FLARE.
04:00	06:00	2.0	DRILLED & MWD SURVEY 10605 TO $10657(52^{\circ}$ @ 26.0 FPH), WOB 20 K, GPM 250 , RPM 35 /MOTOR 63 , SPP 2200 , NO FLARE. THIS A.M. MUD 9.6 PPG, VIS 43 .
			DIRECTIONAL STATUS:
			GAS: BG 60, CONN 150, TG 1721, HG 151. NO SHOW. 50% SAND, 40% SHALY SAND, 10% SHALE.
			DIESEL 2736 GALS(USED 684).
			NO ACCIDENTS. FULL CREWS.
			FUNCTION COM FIRST CONN ON TOUR, EVENING & MORNING CREWS.
			MUDLOGGER 34 DAYS ON LOCATION.

08-05-2008	Reported By	DAN LINDSEY/JESSE RICHE	EY		
DailyCosts: Drill	ing \$74,690	Completion	\$0	Daily Total \$74,690	
Cum Costs: Drill	ling \$2,671,595	Completion	\$3,704	Well Total \$2,675,29	9

MD	11,005	TVD	7,448	Progress	348	Days	34	MW	9.6	Visc	44.0	
Formation	n:		PBTD : 0.	0		Perf:			PKR Dep	oth: 0.0		
Activity a	t Report Ti	me: DRII	LLING @ 11005	,								
Start	End	Hrs	Activity Descr	ription								
06:00	07:30	1.5	DRILLED SLID	DRILLED SLIDE 10657 TO 10669(12' @ 8.0 FPH), WOB 15K, GPM 250, MOTOR RPM 63, SPP 2300, NO FLARE.								
07:30	08:00	0.5	DRILLED 1066	9 TO 10689(20)'), WOB 15	5K, GPM 25	0, RPM 35/M	OTOR 63, SI	PP 2300, NO F	LARE.		
08:00	08:30	0.5	SERVICED RIC	G. FUNCTION	PIPE RAM	1S.						
08:30	09:00	0.5	DRILLED & M NO FLARE.	WD SURVEY	10689 TO 1	10705(16' @	32.0 FPH), W	VOB 15K, GI	PM 250, RPM	35/MOTOR 63,	SPP 2300,	
09:00	10:00	1.0	DRILLED SLIE	DE 10705 TO 10	0719(14'),	WOB 15K, 0	GPM 250, MO	TOR RPM 6	3, SPP 2300, N	NO FLARE.		
10:00	11:00	1.0	DRILLED & M	WD SURVEY	10719 TO	10763(44'), '	WOB 15K, GI	PM 250, RPM	4 35/MOTOR	63, SPP 2300, N	O FLARE.	
11:00	13:30	2.5	DRILLED SLID	DE 10763 TO 10	0774(11' @	4.4 FPH), V	VOB 15K, GP	M 250, MO1	OR RPM 63,	SPP 2300, NO F	LARE.	
13:30	15:00	1.5	DRILLED & M NO FLARE.	WD SURVEY	10774 TO	10816(42' @	28.0 FPH), W	VOB 15K, GI	PM 250, RPM	35/MOTOR 63,	SPP 2350,	
15:00	16:00	1.0	DRILLED SLID	DE 10816 TO 10	0826(10'),	WOB 15K, 0	GPM 250, MO	TOR RPM 6	3, SPP 2350, N	NO FLARE.		
16:00	21:00	5.0	DRILLED & M NO FLARE.	WD SURVEY	10826 TO	10908(82' @	16.4 FPH), W	VOB 15K, GI	PM 250, RPM	35/MOTOR 63,	SPP 2375,	
21:00	22:00	1.0	DRILLED SLID	DE 10908 TO 10	0915(7'), W	OB 15K, G	PM 250, MO1	OR RPM 63	, SPP 2375, N	O FLARE.		
22:00	23:30	1.5	DRILLED & M NO FLARE.	WD SURVEY	10915 TO 1	10939(24' @	16.0 FPH), W	VOB 15K, GI	PM 250, RPM	35/MOTOR 63,	SPP 2350,	
23:30	02:00	2.5	DRILLED SLIE	DE 10939 TO 10	0956(17' @	6.8 FPH), V	VOB 15K, GP	M 250, MOT	OR RPM 63,	SPP 2350, NO F	LARE.	
02:00	02:00 06:00 4.0 DRILLED & MWD SURVEY 10956 TO 11005(49' @ 12.3 FPH), WOB 15K, GPM 250, RPM 35/MOTOR 63, SPP 2350, NO FLARE. THIS A.M. MUD 9.6 PPG, VIS 44.							SPP 2350,				
			DIRECTIONAL	STATUS: 0.6	2' BELOW	PLAN, 34.4	LEFT OF P	LAN.				
			GAS: BG 65, CONN 205, HG 252. NO SHOW. 60% SANDSTONE, 40% SHALE.									
			DIESEL 6156 G	IESEL 6156 GALS(RECEIVED 4500, USED 1080).								
			NO ACCIDENT	S. FULL CRE	WS.							
			FUNCTION CO	M FIRST CON	NO ON TO	UR, ALL CF	REWS.					
			MUDLOGGER	35 DAYS ON I	LOCATION	J. ————						
08-06-20	08 Re	ported I	By DA	AN LINDSEY/J	ESSE RIC	HEY						
DailyCost	s: Drilling	\$6	60,256	Con	npletion	\$849		Daily	y Total	\$61,105		
Cum Cost	ts: Drilling	\$2	2,731,851	Cor	npletion	\$4,553		Well	Total	\$2,736,404		
MD	11,159	TVD	7,447	Progress	154	Days	35	MW	9.6	Visc	44.0	
Formation	n:		PBTD : 0.	0		Perf:			PKR Dep	oth: 0.0		
Activity a	t Report Ti	me: WIP	ER TRIP / TD 11	159								
Start	End	Hrs	Activity Descr	ription								
06:00	10:00	4.0	DRILLED & M NO FLARE.	WD SURVEY	11005 TO	11033(28' @	7.0 FPH), W	OB 20K, GPI	M 250, RPM 3	5/MOTOR 63, S	SPP 2250,	
10:00	10:30	0.5	SERVICED RIC	G. FUNCTION	PIPE RAM	1 S.						
10:30	13:00	2.5	DRILLED & M NO FLARE.	WD SURVEY	11033 TO 1	11065(32' @	12.8 FPH), W	VOB 20K, GI	PM 250, RPM	35/MOTOR 63,	SPP 2250,	
13:00	14:00	1.0	1.0 DRILLED SLIDE 11065 TO 11076(11'), WOB 20K, GPM 250, MOTOR RPM 63, SPP 2250, NO FLARE.									
14:00	20:00	6.0	DRILLED & M NO FLARE. RE			•	@ 13.8 FPH),	WOB 20K, C	GPM 250, RPM	1 35/MOTOR 63	3, SPP 2375,	
20:00	20:30	0.5	SURVEY @ 11	104, 91.0 DEG	REES, N19	.36E.						

Property: 064027

		L DIDGEVENOVENE PROPERTY
		MUDLOGGER 36 DAYS ON LOCATION.
		FUNCTION COM FIRST CONN ON TOUR, DAYLIGHT & EVENING CREW.
		NO ACCIDENTS. FULL CREWS.
		DIESEL 5130 GALS(USED 1026).
		GAS: BG 70, CONN 145, HG 266. NO SHOW. 70% SANDSTONE, 30% SHALE.
		FINAL DIRECTIONAL STATUS(PROJECTION TO TD): 4.96' ABOVE PLAN, 23.23' LEFT OF PLAN.
05:00	06:00	1.0 TIH W/BIT #14. THIS A.M. MUD 9.6 PPG, VIS 44.
04:00	05:00	1.0 LD DIRECTIONAL BHA & MWD.
23:00	04:00	5.0 PUMPED PILL. SET & FUNCTION COM. TOOH W/BIT #13.
20:30	23:00	2.5 CIRCULATED HOLE CLEAN.

08-07-2008	08-07-2008 Reported By			LINDSEY/RICHEY/DUTTON/SPOONTS							
DailyCosts: Drilling \$55,024				Completion \$0				Daily Total			
Cum Costs:	Drilling	\$2,78	6,876	Com	pletion	\$4,553		Well 1	Fotal	\$2,791,429	
MD	11,159	TVD	7,447	Progress	0	Days	36	MW	9.7	Visc	44.0
Formation: PBTD			PBTD:	0.0		Perf:			PKR Dei	oth: 0.0	

Activity at Report Time: LOGGING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	TRIP IN HOLE WITH BIT #14.
08:00	09:00	1.0	RIG REPAIR, FIX LINE TO #1 CLUTCH FLOOR MOTOR.
09:00	09:30	0.5	TRIP IN HOLE TO 6,300', FILL PIPE.
09:30	11:00	1.5	SLIP & CUT DRILL LINE 66'.
11:00	13:30	2.5	TRIP IN HOLE TO 11,058'.
13:30	15:00	1.5	WASH/REAM F/11,058' TO 11,159'.
15:00	18:00	3.0	CIRCULATE FOR LOGS.
18:00	00:00	6.0	TRIP OUT OF HOLE FOR LOG (S.L.M. OUT).
00:00	01:00	· 1.0	RU/SCHLUMBERGER TLC LOGGING TOOLS. HELD SAFETY MEETING.
01:00	04:30	3.5	RIH WITH LOGGING TOOLS to 7,566'.
04:30	06:00	1.5	HANG SCHLUMBERGERS SHEAVES IN DERRICK AND INSTALL SIDE DOOR ENTRY SUB.
			GAS: BG N/A, CONN N/A, HG N/A. NO SHOW. 70% SANDSTONE, 30% SHALE.
			DIESEL 4466 GALS(USED 664).
			NO ACCIDENTS. FULL CREWS.
			FUNCTION COM FIRST CONN ON TOUR, DAYLIGHT & EVENING CREW.
			MUDLOGGER 37 DAYS ON LOCATION.

		MUDLO	OGGER 37 DAYS O	N LOCATION	٧.						
08-08-20	008 R	Reported By	BRIAN DUTTO	BRIAN DUTTON/KELLY SPOONTS							
DailyCosts: Drilling \$185,396			C	Completion		Daily Total		\$185,396			
Cum Costs: Drilling		\$2,972,273	C	Completion			Well Total		\$2,976,826	\$2,976,826	
MD	11,159	TVD 7.	7,447 Progress	0	Days	37	MW	9.7	Visc	43.0	
Formatio	n:	PBT	PBTD : 0.0					PKR Dej	pth: 0.0		
Activity a	at Report Ti	ime: PREP TO LD I	DP								
Start	End	Hrs Activity	Description								
06:00	08:00		2.0 FINISH INSTALLING SIDE DOOR ENTRY SUB AND RUN WIRE LINE HEAD DOWN AND LACTH IN TO TLC LOGGING TOOL.								
08:00	10:30	2.5 TRIP IN HOLE WITH LOGGING TOOLS ON DP LOGGING DOWN F/7,779' TO 11,129'. HELD SAFETY MEETING PRIOR TO LOGGING WELL.					MEETING				

		MUDLOGGER 38 DAYS ON LOCATION.
		FUNCTION COM FIRST CONN ON TOUR, DAYLIGHT & EVENING CREW.
		NO ACCIDENTS. FULL CREWS. SAFETY MEETING (HANGING BLOCKS)
		DIESEL 3762 GALS(USED 704).
		GAS: BG N/A, CONN N/A, HG N/A. NO SHOW. 70% SANDSTONE, 30% SHALE.
04:00	06:00	2.0 CIRCULATE AROUND TO CONDITION HOLE AND BRING MUD WEIGHT TO 9.6
02:30	04:00	1.5 WASH/REAM TO BOTTOM 11159'
01:00	02:30	1.5 TRIP TO 11074'
00:30	01:00	0.5 RIG REPAIR (BLOWN COOLANT HOSE)
21:00	00:30	3.5 TRIP IN HOLE WITH BIT AND BIT SUB.
20:30	21:00	0.5 SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.
19:30	20:30	1.0 LD SCHLUMBERGER LOGGING TOOLS.
16:00	19:30	3.5 TRIP OUT OF HOLE WITH SCHLUMBERGER LOGGING TOOLS.
15:00	16:00	1.0 RD SCHLUMBERGER SIDE DOOR ENTRY SUB AND WIRE LINE TRUCK. HELD SAFETY MEETING PRIOR.
10:30	15:00	4.5 LOGGING UP F/11,129' TO 7,779'.

08-09-2008	Re	ported By	ВІ	BRIAN DUTTON/KELLY SPOONTS							
DailyCosts: Drilling \$36,714			714	Completion \$19,173			Daily Total			\$55,887	
Cum Costs:	Drilling	\$3,0	08,988	Com	pletion	\$23,726		Well	Total	\$3,032,714	
MD	11,159	TVD	7,447	Progress	0	Days	38	MW	9.6	Visc	40.0
Formation: PBTI			PBTD : 0	Perf :			PKR Depth: 0.0				

Activity at	Activity at Report Time: CEMENT PROD. CSG									
Start	End	Hrs	Activity Description							
06:00	06:30	0.5	CIRCULATE AND CONDITION MUD.							
06:30	07:30	1.0	TRIP OUT OF THE HOLE TO 7,738'.							
07:30	08:00	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.							
08:00	08:30	0.5	R/U WEATHERFORD L/D MACHINE. HELD SAFETY MEETING PRIOR TO JOB.							
08:30	10:30	2.0	LDDP.							
10:30	11:00	0.5	BREAK KELLY DOWN.							
11:00	16:30	5.5	LDDP.							
16:30	17:00	0.5	PULL WEAR BUSHING.							
17:00	18:30	1.5	R/U WEATHERFORD CASERS. HELD SAFETY MEETING PRIOR TO JOB.							
18:30	01:30	7.0	RAN 4.5" 11.6# HCP-110 LTC CASING (UPJET-FS, 1 JT, FC, 257 JTS & 4 MARKERS) & TAG JT. RAN 200 RIGID CENTRALIZERS(STARTING W/ SHOE JT 2/JT FOR 93 JTS, THEN 1/JT FOR 14 JTS TO 6489). TAGGED @ 11159. LD TAG JT & PU LANDING JT W/FLUTED CSG HANGER. (FC @ 11101', MARKERS @ 10140', 9184', 7789' & 6659') W/50K ON HANGER.							
01:30	05:30	4.0	CIRCULATED GAS OUT. ATTEMPTED TO RECIPROCATE CASING WITH TAG JT., UNABLE TO RECIP, LD TAG JT AND PICK UP LANDING JT AND FLUTTED HANGER AND LAND CASING @ 11,147'. RD WEATHERFORD CSG CREW. RU SLB CEMENTER. HELD SAFETY MEETING.							
05:30	06:00	0.5	PRESSURE TEST LINES AND PREPAIR MUD FLUSH.							
			DIESEL 3192 GALS(USED 570).							
			NO ACCIDENTS. FULL CREWS. SAFETY MEETING RUNNING PRODUCTION CASING.							
			FUNCTION COM FIRST CONN ON TOUR, DAYLIGHT & EVENING CREW.							

MUDLOGGER 39 DAYS ON LOCATION, MUD LOGGERS RELEASED @ 10:00 HRS 8/8/08.

08-10-2008	8 Re	ported By	В	RIAN DUTTOI	N/KELLY S	POONTS					
DailyCosts:	Drilling	\$78,75	7	Cor	mpletion	\$171,967		Daily	Total	\$250,724	
Cum Costs:	_	\$3,087	,745	Cor	mpletion	\$195,693		Well	Total	\$3,283,438	
MD	11,159	TVD	7,447	Progress	0	Days	39	MW	0.0	Visc	0.0
Formation	:		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: RDRT/WO	O COMPL	ETION							
Start	End	Hrs Acti	ivity Desc	cription							
06:00	08:00	540 (FUI	SX 50/50 I	POZ G(124 BBI RNS DURING J	LS @ 14.1 F	PG, 1.29 CFS).	DROPPE	D TOP PLUC	G. DISP W/17	OTTOM PLUG, 2.5 BFW @ 4.5 I 2200 PSI. BLEI	BPM
08:00	09:00	1.0 RD	SLB CEMI	ENTER. WOC	. TRANSFI	RRED MUD/CI	LEANED	MUD TANK	S.		
09:00	10:00		MOVED LA		AN CSG H.	ANGER PACKO	FF ON 4'	' DP AND LO	OCKED IN PO	OSITION, TEST	ED
10:00	12:00	2.0 FINI	ISHED HA	ULING MUD	& CLEANII	NG MUD TANK	S. HAUI	ED 800 BBL	S MUD TO S	STORAGE TANK	KS.
		NO.	ACCIDEN	TS. FULL CR	EWS.						
						# HCP-110 LTC 11.6# HCP-110					
						CWU 946-30.					
		TRU	ICKS SCH	EDULED FOR	0700 HRS	8/10/08. MOVE	TO CWU	J 946–30 IS A	APPROXIMAT	TELY 6.0 MILES	S.
12:00	16:00	4.0 RDF TOO		ERED DERRIC	K @ 1600 H	RS. LOAD OUT	CQUAIL	TOOLS 4" D	RILL STRING	G AND HANDL	ING
16:00	06:00	14.0 RDF	RT AND PI								
				REPARE FOR	TRUCKS @	0700 HRS. 8/10	/08.				
			MEN 110 N	REPARE FOR THE SERVICE OF THE SERVIC	NO ACCIDI	ENTS.	/08.				
		SAF	MEN 110 N FETY MEE	IAN HOURS. I	NO ACCIDI - LOWERIN	ENTS.	/08.				
06:00		SAF RIG	MEN 110 N FETY MEE	MAN HOURS. I	NO ACCIDI - LOWERIN RS, 8/9/08.	ENTS.	/08.				
	98 R	SAF RIG	MEN 110 M ETY MEE RELEASI SING POIN	MAN HOURS. I ETING TOPIC - ED @ 12:00 HB	NO ACCIDI - LOWERIN RS, 8/9/08.	ENTS.			,		
08-14-200		SAF RIG CAS	MEN 110 M ETY MEE RELEASI SING POIN	MAN HOURS. I ETING TOPIC - ED @ 12:00 HE NT COST \$3,04 IISLOP	NO ACCIDI - LOWERIN RS, 8/9/08.	ENTS.		Dail	y Total	\$6,727	
08-14-200 DailyCosts	: Drilling	SAF RIG CAS eported By	MEN 110 M FETY MEE RELEASI SING POIN	MAN HOURS. I ETING TOPIC - ED @ 12:00 HE NT COST \$3,04 IISLOP Co	NO ACCIDI - LOWERIN RS, 8/9/08.	ENTS. IG DERRICK.			y Total Total	\$6,727 \$3,290,165	
08–14–200 DailyCosts Cum Costs	: Drilling	SAF RIG CAS eported By \$0	MEN 110 M FETY MEE RELEASI SING POIN	MAN HOURS. I ETING TOPIC - ED @ 12:00 HE NT COST \$3,04 IISLOP Co	NO ACCIDE - LOWERIN RS, 8/9/08. -0,172 	ENTS. IG DERRICK. \$6,727	40		Total 0.0	\$3,290,165 Visc	0.0
08–14–200 DailyCosts Cum Costs MD	:: Drilling s: Drilling	RIG CAS eported By \$0 \$3,087	MEN 110 M FETY MEE RELEASI SING POIN H	MAN HOURS. I ETING TOPIC - ED @ 12:00 HE NT COST \$3,04 IISLOP Co Co Progress	NO ACCIDI - LOWERIN RS, 8/9/08. 10,172 Impletion Impletion	\$6,727 \$202,420		Well	Total	\$3,290,165 Visc	0.0
08–14–200 DailyCosts Cum Costs MD Formation	p: Drilling p: Drilling 11,159	RIG CAS eported By \$0 \$3,087	MEN 110 M FETY MEE RELEASI SING POIN H 7,745 7,447 PBTD:	MAN HOURS. I ETING TOPIC - ED @ 12:00 HE NT COST \$3,04 HISLOP Co Co Progress 0.0	NO ACCIDI - LOWERIN RS, 8/9/08. 10,172 Impletion Impletion	\$6,727 \$202,420 Days		Well	Total 0.0	\$3,290,165 Visc	0.0
08–14–200 DailyCosts Cum Costs MD Formation Activity at	p: Drilling p: Drilling 11,159	RIG CAS eported By \$0 \$3,087 TVD me: RIHW/BI Hrs Act	MEN 110 M FETY MEE RELEASI SING POIN H 7,745 7,447 PBTD: T & SCRA	MAN HOURS. I ETING TOPIC - ED @ 12:00 HE NT COST \$3,04 HISLOP Co Progress 0.0 APER cription	NO ACCIDI - LOWERIN RS, 8/9/08. 40,172 completion 0	\$6,727 \$202,420 Days Perf:	40	Well MW	Total 0.0 PKR De	\$3,290,165 Visc	0.0
08–14–200 DailyCosts Cum Costs MD Formation	:: Drilling s: Drilling 11,159 :: Report Ti	RIG CAS eported By \$0 \$3,087 TVD me: RIHW/BI Hrs Act	MEN 110 M FETY MEE FRELEASI SING POIN F 7,745 7,447 PBTD: T & SCRA Livity Des	MAN HOURS. I ETING TOPIC - ED @ 12:00 HE NT COST \$3,04 HISLOP Co Progress 0.0 APER cription MIRUSU. NU	NO ACCIDI - LOWERIN RS, 8/9/08. 40,172 completion 0	\$6,727 \$202,420 Days	40	Well MW	Total 0.0 PKR De	\$3,290,165 Visc	0.0
08–14–200 DailyCosts Cum Costs MD Formation Activity at Start 06:00	s: Drilling s: Drilling 11,159 : Report Ti End 06:00	RIG CAS eported By \$0 \$3,087 TVD me: RIHW/BI Hrs Act	MEN 110 M FETY MEE FRELEASI SING POIN F 7,745 7,447 PBTD: T & SCRA Livity Des	MAN HOURS. I ETING TOPIC - ED @ 12:00 HE NT COST \$3,04 HISLOP Co Progress 0.0 APER cription	NO ACCIDI - LOWERIN RS, 8/9/08. 40,172 completion 0	\$6,727 \$202,420 Days Perf:	40	Well MW RAC VALVE.	O.0 PKR De	\$3,290,165 Visc pth: 0.0	0.0
08–14–200 DailyCosts Cum Costs MD Formation Activity at	s: Drilling 11,159 : Report Ti End 06:00	RIG CAS eported By \$0 \$3,087 TVD me: RIHW/BI Hrs Act 24.0 SIC	MEN 110 M FETY MEE FRELEASI SING POIN F 7,745 7,447 PBTD: T & SCRA Livity Des	AAN HOURS. I ETING TOPIC - ED @ 12:00 HE NT COST \$3,04 HISLOP Co Progress 0.0 APER cription MIRUSU. NU 4 HISLOP	NO ACCIDI - LOWERIN RS, 8/9/08. 40,172 completion 0	\$6,727 \$202,420 Days Perf:	40	Well MW RAC VALVE.	Total 0.0 PKR De	\$3,290,165 Visc	0.0

MD	11,159	TVD	7,447	Progress	s 0	Days	41	MW	0.0	Visc	0.0
Formation		1 12	PBTD : 0	•	, ,	Perf:	7.1	141 44	PKR De		0.0
	t Report Ti	me: POH	1220.	0		1011.			TRADE	ptii • 0.0	
Start	End		tivity Desc	ription							
06:00	06:00	24.0 SIC	P 0 PSIG. F	•		CRAPER ON 2	-3/8" 4.7#	N80 TBG T	O TAG @ 110	95'. DISPLACE	D HOLE
08-17-20	08 Re	eported By	Н	ISLOP		······································					
DailyCost	s: Drilling	\$0		(Completion	\$96,500		Daily	y Total	\$96,500	
Cum Cost	ts: Drilling	\$3,08	7,745	(Completion	\$308,372		Well	Total	\$3,396,117	
MD	11,159	TVD	7,447	Progress	, 0	Days	43	MW	0.0	Visc	0.0
Formation	n:		PBTD: 1	1095.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me:									
Start	End	Hrs Act	tivity Desc	ription							
06:00	06:00		RU SCHLU: HLUMBER		LOG WTH RS	T/GR/CCL/ FR	OM PBTD	TO 900' & I	ISOLATION S	SCANNER TO 7	'800'. RD
08-18-20	08 Re	eported By	Н	ISLOP							
DailyCost	s: Drilling	\$0		(Completion	\$14,019		Daily	y Total	\$14,019	
Cum Cost	ts: Drilling	\$3,08	7,745	(Completion	\$322,391		Well	Total	\$3,410,137	
MD	11,159	TVD	7,447	Progress	, 0	Days	42	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	PBTD : 1	1095.0		Perf:			PKR De _l	oth: 0.0	
Activity a	t Report Ti	me: PREP TO	PERFORA	TE							
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00	WIT	TH WEATH	ERFORD 4-						0 PSIG IN 15 M 9 4-1/2" ANNUL	
08-19-20	08 Re	ported By	H	ISLOP		h / AMA And A					
DailyCost	s: Drilling	\$0		(Completion	\$51,610		Daily	Total	\$51,610	
Cum Cost	s: Drilling	\$3,087	7,745	(Completion	\$374,002		Well	Total	\$3,461,747	
MD	11,159	TVD	7,447	Progress	0	Days	43	MW	0.0	Visc	0.0
Formation	ı: NORTH F	IORN	PBTD : 1	1095.0		Perf: 11,02	1' – 11,023'	•	PKR De _l	oth: 0.0	
Activity a	t Report Ti	me: PREP TO	FRAC								
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00	110: POF	21'-23' @ 1 H, LD TBG	12 SPF @ 30	° PHASING. I	RU SCHLUMB	ERGER. SF	POTTED 600) GAL 15% H	TE NORTH HOR CL ACROSS PE PSIG. POH, LD	RFS.
08-20-20	08 Re	ported By	M	CCURDY			180		· · · · · · · · · · · · · · · · · · ·		
DailyCost	s: Drilling	\$0		C	Completion	\$6,193		Daily	Total	\$6,193	
Cum Cost	s: Drilling	\$3,087	7,745	C	Completion	\$380,195		Well	Total	\$3,467,940	
MD	11,159	TVD	7,447	Progress	0	Days	44	MW	0.0	Visc	0.0
Formation	ı: WASATC	Н	PBTD : 1	1095.0		Perf : 10510	'-11023'		PKR Dep	oth: 0.0	
Activity at	t Report Tii	ne: FRAC ST	AGE 3 OF	15							
Start	End	Hrs Act	ivity Desc	ription							

06:00 06:00

24.0 RU PERF-O-LOG WIRELINE & SCHLUMBERGER. SICP 0 PSIG. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 12563 GAL YF140 LGD PAD, 164601 GAL YF140 LGD WITH 399300# 20/40 SAND @ 1-4 PPG. MTP 8469 PSIG. MTR 93.7 BPM. ATP 7802 PSIG. ATR 85.7 BPM. ISIP 3580 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 1100.

RUWL. PUMPED DOWN CFP & GUN @ 5.5 BPM & 2900 PSI. SET 8K CFP AT 10902'. PERFORATE NORTH HORN FROM 10861'–63' @ 12 SPF @ 30° PHASING. RDWL. DROPPED BALL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 500 GAL 15% HCL, 12488 GAL YF140 LGD PAD, 176285 GAL YF140 LGD WITH 400750# 20/40 SAND @ 1–4 PPG. MTP 8605 PSIG. MTR 90.2 BPM. ATP 6150 PSIG. ATR 70 BPM. ISIP 4000 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 1200

RUWL. PUMPED DOWN CFP & GUN @ 5.5 BPM & 3600 PSI. SET 8K CFP AT 10474'. PERFORATE NORTH HORN FROM 10510'-10512' @ 12 SPF @ 30° PHASING. RDWL. DROPPED BALL. SDFN. 9233 BLWTR.

08-21-2008	Report	ed By	MCCURDY							
DailyCosts: Dril	ling	\$0	Cor	mpletion	\$59,690		Daily	Total	\$59,690	
Cum Costs: Dri	lling	\$3,087,745	Cor	mpletion	\$439,885		Well 7	Total	\$3,527,630	
MD 11,	159 TV	D 7,44	Progress	0	Days	45	MW	0.0	Visc	0.0
Formation: WASATCH PBTI		: 11095.0		Perf : 9830'-	11023'		PKR Dep	oth: 0.0		

Activity at Report Time: FRAC STAGE 6 OF 15

Start End Hrs Activity Description

06:00 06:00

24.0 SICP 1315 PSIG. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 500 GAL 15% HCL, 8390 GAL YF140 LGD PAD, 166233 GAL YF140 LGD WITH 402600# 20/40 SAND @ 1-5 PPG. MTP 8636 PSIG. MTR 84.3 BPM. ATP 7980 PSIG. ATR 74 BPM. ISIP 3400 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 1400.

RUWL. PUMPED DOWN CFP & GUN @ 6 BPM & 3700 PSI. SET 8K CFP AT 10348'. PERFORATE NORTH HORN FROM 10338'-40' @ 12 SPF @ 30° PHASING. RDWL. DROPPED BALL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 500 GAL 15% HCL, 8309 GAL YF140 LGD PAD, 154877 GAL YF120 LGD WITH 402500# 20/40 SAND @ 1-5 PPG. MTP 8524 PSIG. MTR 76.1 BPM. ATP 6814 PSIG. ATR 66.7 BPM. ISIP 3700 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 1500.

RUWL. PUMPED DOWN CFP & GUN @ 6 BPM & 3800 PSI. SET 8K CFP AT 10110'. PERFORATE NORTH HORN FROM 10064'-10062'@ 12 SPF @ 30° PHASING. DROPPED BALL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 500 GAL 15% HCL, 8334 GAL YF140 LGD PAD 160899 GAL YF140 LGD WITH 401000# 20/40 SAND @ 1-5 PPG. MTP 8437 PSIG. MTR 87.9 BPM. ATP 7800 PSIG. ATR 76 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 1600.

RUWL. PUMPED DOWN CFP & GUN @ 6 BPM & 3600 PSI. SET 8K CFP AT 9897'. PERFORATE NORTH HORN FROM 9830'–32' @ 12 SPF @ 30° PHASING. RDWL. SDFN.

08-22-20	008 R	eported I	Ву М	ICCURDY							
DailyCos	ts: Drilling	\$	0	Co	mpletion	\$60,364		Daily	Total	\$60,364	
Cum Cos	ts: Drilling	\$	3,087,745	Co	mpletion	\$500,249		Well	Fotal	\$3,587,995	
MD	11,159	TVD	7,447	Progress	0	Days	46	MW	0.0	Visc	0.0
Formatio	n: WASATO	CH	PBTD:	1095.0		Perf : 9178'-	-11023'		PKR De	pth: 0.0	
Activity a	at Report T	ime: FRA	C STAGES 9 TI	HROUGH 15							
Start	End	Hrs	Activity Desc	cription							
06:00	06:00	24.0	GAL YF140 LO	GD PAD 1396	25 GAL YF	OP BALL, FRAC 140 LGD WITH (2 3400 PSIG, RD	403100# 2	20/40 SAND @	0 1−5 PPG. 1	MTP 8362 PSI	G. MTR 81.7

RUWL. PUMPED DOWN CFP & GUNS @ 6 BPM & 3400 PSI. SET 8K CFP AT 9729'. PERFORATED NORTH HORN FROM 9686'—88' @ 12 SPF @ 30° PHASING. RDWL. RU SCHLUMBERGER. DROP BALL. FRAC DOWN CASING WITH 165 GAL GYPTRON T—106, 8311 GAL YF140 LGD PAD, 8311 GAL YF140 LGD W/.5# & 1# 20/40 SAND, 907423 GAL YF120 LGD WITH 298900# 20/40 SAND @ 2—4 PPG. MTP 8445 PSIG. MTR 93.6 BPM. ATP 7688 PSIG. ATR 86.4 BPM. ISIP 4050 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 1900.

RUWL. PUMPED DOWN CFP & GUNS @ 6 BPM & 5300 PSI. SET 8K CFP AT 9517'. PERFORATE NORTH HORN FROM 9490'-92' @ 12 SPF @ 30° PHASING. RDWL. RU SCHLUMBERGER. DROP BALL. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8335 GAL YF140 LGD PAD, 148492 GAL YF140 LGD WITH 400350# 20/40 SAND @ 1-5 PPG. MTP 8284 PSIG. MTR 92.8 BPM. ATP 7851 PSIG. ATR 89.9 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 2000.

RUWL. PUMPED DOWN CFP & GUNS @ 5.5 BPM & 3050 PSI. SET 8K CFP AT 9220'. PERFORATE NORTH HORN FROM 9178'-80' @ 12 SPF @ 30° PHASING. RDWL. SDFN. 34730 BLWTR.

08-23-2008	Re	eported By	y M	ICCURDY							
DailyCosts:	Drilling	\$0		Cor	mpletion	\$48,750		Daily	Total	\$48,750	
Cum Costs:	Drilling	\$3,	087,745	Cor	mpletion	\$549,000		Well '	Total	\$3,636,745	
MD	11,159	TVD	7,447	Progress	0	Days	47	MW	0.0	Visc	0.0
Formation: WASATCH PBT1			PBTD : 1	1095.0		Perf : 8608'-	11023		PKR De _l	oth: 0.0	
A 41 14 4 T	4.000	ED 4 C	CT + CT + 10 TT	mougu 16							

Activity at Report Time: FRAC STAGE 12 THROUGH 16

Start End Hrs Activity Description

06:00

06:00

24.0 SICP 1513 PSIG. RU SCHLUMBERGER, DROP BALL. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8311 GAL YF140 LGD PAD, 44123 GAL YF140 LGD W/.5# & 1# 20/40 SAND, 98882 GAL YF120 LGD WITH 400600# 20/40 SAND @ 2–5 PPG. MTP 8277 PSIG. MTR 99.2 BPM. ATP 7560 PSIG. ATR 95 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 2100.

RUWL. PUMPED DOWN CFP & GUNS @ 6 BPM & 2700 PSI. SET 8K CFP AT 9030'. PERFORATE NORTH HORN FROM 9006'-9004' @ 12 SPF @ 30° PHASING. RDWL. RU SCHLUMBERGER, DROP BALL. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, DROP CF-BALL, 8328 GAL YF140 LGD PAD, 158517 GAL YF140 LGD WITH 398800# 20/40 SAND @ 1-5 PPG. MTP 7560 PSIG. MTR 51.3 BPM. ATP 4361 PSIG. ATR 37.5 BPM. ISIP 2880 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 2200.

RUWL. PUMPED DOWN CFP & GUNS @ 6 BPM & 2800 PSI. SET 8K CFP AT 8856'. PERFORATE NORTH HORN FROM 8806'–8804' @ 12 SPF @ 30° PHASING. RDWL. RU SCHLUMBERGER, DROP BALL. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, DROP CF–BALL, 4200 GAL YF140 LGD PAD, 12615 GAL YF140 LGD @ 0.5# 20/40 SAND, 151182 GAL WF120 @ 0.25#–2# SAND, WITH 164900# 20/40 SAND. MTP 8511 PSIG. MTR 94 BPM. ATP 7981 PSIG. ATR 88.1 BPM. ISIP 2850 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 2400.

RUWL. PUMPED DOWN CFP & GUNS @ 5.5 BPM & 3800 PSI. SET 8K CFP AT 8642'. PERFORATE NORTH HORN FROM 8610'–8608' @ 12 SPF @ 30° PHASING. RDWL. SDFN. 47547 BLWTR.

08-24-200	8 Re	ported :	By N	MCCURDY							
DailyCosts	: Drilling	\$	60	(Completion	\$45,601		Daily	Total	\$45,601	
Cum Costs	: Drilling	\$	63,087,745	(Completion	\$594,601		Well 7	Fotal	\$3,682,347	
MD	11,159	TVD	7,447	Progress	0	Days	48	MW	0.0	Visc	0.0
Formation	Formation: WASATCH PBTD: 11095.0					Perf: 8102'-	-11023'		PKR De	pth: 0.0	
Activity at	Report Ti	me: FRA	AC STAGE 15 &	. 16							
Start	End	Hrs	Activity Des	cription							

06:00 06:00

24.0 INTIAL 1585 PSIG. RU SCHLUMBERGER, DROP CF-BALL. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, DROP CF-BALL, 4166 GAL YF120 LGD PAD, 6306 GAL YF120 LGD @ 0.5# SAND, 14708 GAL WF120 PAD, 102971 GAL WF120 @ 0.5#-2# SAND, WITH 267500 # 20/40 SAND. MTP 8319 PSIG. MTR 94.1 BPM. ATP 7502 PSIG. ATR 83.1 BPM. ISIP 2890 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 2500.

RUWL SET 8K CFP AT 8470'. PERFORATE NORTH HORN FROM 8421'-8423' @ 12 SPF @ 30° PHASING. PUMPING DOWN PLUG @ 5.5 BBL/MIN 2700 PSIG. RDWL. RU SCHLUMBERGER, DROP CF-BALL. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, DROP CF-BALL, 8322 GAL YF140 LGD PAD, 132982 GAL YF140 LGD WITH 402600 # 20/40 SAND @ 1-5 PPG. MTP 8145 PSIG. MTR 97.3 BPM. ATP 7097 PSIG. ATR 89.6 BPM. ISIP 3020 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 1000.

RUWL SET 8K CFP AT 8296'. PERFORATE NORTH HORN FROM 8274'-8272' @ 12 SPF @ 30° PHASING. PUMPING DOWN PLUG @ 5.5 BBL/MIN 2860 PSIG. RDWL. RU SCHLUMBERGER, DROP CF-BALL. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, DROP CF-BALL, 9247 GAL WF 120 LINEAR PAD. 132201 GAL WF 120 LINEAR WITH .5#-3# 20/40 SAND, 8235 GAL YF140 LGD PAD, 38994 GAL YF140 LGD 1#- 4# WITH 279700 # 20/40 SAND @ 1-4 PPG. MTP 7027 PSIG. MTR 71.3 BPM. ATP 6477 PSIG. ATR 71.3 BPM. ISIP 3040 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 1000.

RUWL SET 8K CFP AT 8126'. PERFORATE NORTH HORN FROM 8104' -8102' @ 12 SPF @ 30° PHASING. PUMPING DOWN PLUG @ 5.5 BBL/MIN 2860 PSIG. RDWL. SWIFN. 60786 BLWTR.

08-25-2008	Re	ported By	y	MCCURDY							
DailyCosts: Da	illing	\$0		Co	mpletion	\$2,591,732		Daily	Total	\$2,591,732	
Cum Costs: Da	illing	\$3,	087,745	Co	mpletion	\$3,186,334		Well	Total	\$6,274,080	
MD 1	1,159	TVD	7,447	Progress	0	Days	49	MW	0.0	Visc	0.0
Formation: WASATCH PB7			PBTD :	: 11095.0		Perf : 7878'-1	11023'		PKR De _I	oth: 0.0	

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description

06:00 06:00

24.0 SICP 1733 PSIG. RU SCHLUMBERGER, DROP BALL. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8323 GAL YF140 LGD PAD, 162431 GAL YF140 LGD WITH 3984000# 20/40 SAND @ 1-5 PPG. MTP 8758 PSIG. MTR 53 BPM. ATP 4511 PSIG. ATR 50.7 BPM. ISIP 2750 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 1300.

RUWL. PUMPED DOWN CFP & GUNS @ 4.5 BPM & 2600 PSI. SET 8K CFP AT 7910'. PERFORATE NORTH HORN FROM 8806'–8804' @ 12 SPF @ 30° PHASING. RDWL. RU SCHLUMBERGER, DROP CF–BALL. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, DROP CF–BALL, 4179 GAL YF120 LGD PAD, 6306 GAL YF120 LGD W/0.5# 20/40 SAND, 14712 GAL WF120 LINEAR PAD, 102961 GAL WF120 W/0.5#–2# 20/40 SAND, 50434 GAL YF120 LGD WITH 283900# 20/40 SAND @ 2–4 PPG. MTP 8542 PSIG. MTR 100 BPM. ATP 6970 PSIG. ATR 87.5 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER. TAGGED WITH PROTECHNICS CFT 1800.

FLOWED 15 HRS. 40/64" CHOKE. FCP 460 PSIG. 177 BFPH. CHANGED CHOKE TO 44/64" @ 4:30 AM. RECOVERED 3358 BLW. 65914 BLWTR.

08-26-20	008 R	eported l	By M	ICCURDY							
DailyCost	ts: Drilling	\$	0	Com	pletion	\$7,668		Daily '	Total	\$7,668	
Cum Cos	ts: Drilling	\$	3,087,745	Com	pletion	\$3,194,00	2	Well T	Total	\$6,281,748	
MD	11,159	TVD	7,447	Progress	0	Days	50	MW	0.0	Visc	0.0
Formatio	n: WASATC	H	PBTD : 1	1095.0		Perf: 7878	3'-11023'		PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: FLO	W TEST								
Start	End	Hrs	Activity Desc	cription							
06:00	06:00	24.0		IRS. 44/64" CHC PARATOR & M							

08-27-200		ported By	ĮV.	ICCURDY							
•	s: Drilling	\$0			pletion	\$61,355			y Total	\$61,355	
Cum Cost	s: Drilling	\$3,08	37,745	Con	pletion	\$3,255,358	3	Well	Total	\$6,343,103	
MD	11,159	TVD	7,447	Progress	0	Days	51	\mathbf{MW}	0.0	Visc	0.0
	: WASATC		PBTD:	1095.0		Perf : 7878	-11023'		PKR De	pth : 0.0	
Activity at	Report Ti	me: FLOW T	EST								
Start	End		tivity Desc	~							
06:00	06:00	24.0 FL		IRS. 48/64" CHO	OKE. FCP	1180 PSIG. 120) BFPH. RE	COVERED	3227 BLW. 5	9474 BLWTR 8	.7 MMCF.
8-28-200	08 Re	ported By	N	ICCURDY							
DailyCost	s: Drilling	\$0		Con	pletion	\$59,511		Dail	y Total	\$59,511	
Cum Cost	s: Drilling	\$3,08	37,745	Con	pletion	\$3,314,869)	Wel	l Total	\$6,402,615	
MD	11,159	TVD	7,447	Progress	0	Days	52	MW	0.0	Visc	0.0
ormation	: WASATC	Н	PBTD:	1095.0		Perf: 7878	-11023'		PKR De	pth: 0.0	
activity at	Report Ti	me: FLOWB	ACK								
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00			NGED CHOKE							
			IANGED CI 240 BLWTR	HOKE TO 24/64	". FLOWE	D 11 HRS. FCI	P 1850 PSIC	G. 5.4 MMC	FD 30 BFPH.	RECOVERED 1	1207 BLW
8-29-200	18 Ra	ported By		ICCURDY							
	s: Drilling	\$0	•		pletion	\$7,600		Doil	y Total	\$7,600	
-	s: Drilling		37,745		pletion	\$3,322,469)		y Total Total	\$6,410,215	
MD	11,159	TVD	7,447	Progress	0	Days		MW	0.0	Visc	0.0
	ı: WASATC		PBTD:	o	Ü	Perf : 7878		171 77	PKR De		0.0
				RAL. DRILL PL	UGS	1011.7070	11023			ptii : 0.0	
•	End		ctivity Desc		.003.						
6 tart 06:00	06:00		•	RS. 24/64" CHO	KE ECP I	800 PSIG 5520	MCFD 36	SREPH RE	COVERED 19	98 BIW 58042 F	RIWTR
00.00		MI SH DF 92:	RU COIL T ORT TRIP RILL OUT C 20'. PUMP!	UBING SERVIC TO 7200', RIH. I SFPs @ 8642' & S SWEEP & SHOR I CP WHILE CL	ES. RIH. I DRILL OU 8856'. PUN RT TRIP TO	ORILL OUT CI T CFPs @ 829 MP SWEEP & 3 O 7400'. RIH. I	FPs @ 7910 6' & 8470'. SHORT TR DRILL OUT)' & 8126'. I PUMP SW! IP TO 7400' Γ CFPs @ 9:	PUMP RATE 2 EEP & SHOR 1. RIH. DRILL 517' & 9729' (BPM. PUMP S TTRIP TO 7300 OUT CFPs @ 9 CIRCULATED	WEEP & 1'. RIH. 9030' & @ 2 BPM
8-30-20	08 Re	ported By	S	EARLE							
DailyCost	s: Drilling	\$0		Con	pletion	\$7,600		Dail	y Total	\$7,600	
Cum Cost	s: Drilling	\$3,08	37,745	Con	pletion	\$3,330,069)	Wel	l Total	\$6,417,815	
M D	11,159	TVD	7,447	Progress	0	Days	54	MW	0.0	Visc	0.0
ormation	ı: WASATC	Н	PBTD:	11095.0		Perf : 7878	'-11023'		PKR De	pth: 0.0	
Activity at	t Report Ti	me: FLOW T	TEST								
tart	End	Hrs Ac	ctivity Des	cription							
06:00	06:00	24.0 RI	H. DRILL C	UT CFP @ 9897 ' & 10348'. PUN							

FLOWED 2.5 HRS. 24/64" CHOKE. FTP 1740 PSIG. 110 BFPH. 2147 MCFD RATE. RECOVERED 235 BLW. 60007 BLWTR.

08-31-20	008 R	eported By	SE	EARLE							
DailyCos	ts: Drilling	\$0		Cor	mpletion	\$111,600		Daily	Total	\$111,600	
Cum Cos	ts: Drilling	\$3,087	7,745	Cor	mpletion	\$3,441,669		Well 7	[otal	\$6,529,415	
MD	11,159	TVD	7,447	Progress	0	Days	55	MW	0.0	Visc	0.0
Formatio	n: WASATO	Н	PBTD : 1	1095.0		Perf : 7878'-1	1023'		PKR De _l	pth: 0.0	
Activity a	at Report Ti	me: FLOW TI	EST								
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00			RS. 24/64" CH MCFD RATE.	IOKE. FTP	1930 PSIG. 22 BF	PH. 1/2	TO 1 BOPH. I	RECOVERE	D 743 BLW. 59	264
09-01-20	008 R	eported By	SE	EARLE							
	008 R	eported By	SE		mpletion	\$7,600	, , ,	Daily	Total	\$7,600	
DailyCos		\$0		Cor	mpletion mpletion	\$7,600 \$3,449,269		Daily Well T		\$7,600 \$6,537,015	
DailyCos	ts: Drilling	\$0		Cor	•	•	56	•			0.0
DailyCos Cum Cos MD	ts: Drilling	\$0 \$3,087 TVD	7,745	Con Con Progress	mpletion	\$3,449,269		Well	Fotal	\$6,537,015 Visc	0.0
DailyCos Cum Cos MD Formatio	sts: Drilling sts: Drilling 11,159 on: WASATO	\$0 \$3,087 TVD	7,745 7,447 PBTD: 1	Con Con Progress	mpletion	\$3,449,269 Days		Well	Fotal 0.0	\$6,537,015 Visc	0.0

FINAL COMPLETION DATE: 08/31/08

09-10-20	008 R	eported By	D	UANE COOK							
DailyCos	ts: Drilling	\$0		Cor	mpletion	\$0		Daily	Total	\$0	•
Cum Cos	ts: Drilling	\$3,08	7,745	Co	mpletion	\$3,449,269		Well '	Total	\$6,537,015	
MD	11,159	TVD	7,447	Progress	0	Days	57	MW	0.0	Visc	0.0
Formatio	n: WASATO	СН	PBTD : 1	1095.0		Perf : 7878'-1	11023'		PKR De	pth: 0.0	
Activity a	at Report Ti	me: INITIAL	PRODUCT	ION							
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	QU		LES AT 10:00 I		ESSURE: TP N/A 08. FLOWED 817					

Form 3160-4

UNITED STATES

FORM APPROVED OMB No. 1004-0137

(August 2007)				U OF LAN								Expires	: July	31, 2010
	WELL (COMPL	ETION C	R REC	OMPLE	TION R	EPORT	AND L	.OG			ease Serial No ITU0281		
la. Type of	f Well Graphetion	Oil Well	☑ Gas ew Well	Well 🔲	-	Other Deepen	☐ Plu	r Dools	□ Diff. R	00117	6. If	Indian, Allott	ee or	Tribe Name
b. Type o	i Completion	Othe		— Work C	over _		Fiu	g Dack	_ Dill. N	.csv1.		nit or CA Agr CHAPITA WE		nt Name and No. UNI
2. Name of EOG R	f Operator RESOURCE	S, INC.	E	-Mail: mar			A. MAEST sources.c					ease Name and		1 No. UNIT 742-03HX
3. Address	600 17TH DENVER			00N			. Phone N n: 303-82		e area code)		9. A	PI Well No.		43-047-40162
	ı of Well (Re	-					-	*)*				Field and Pool IATURAL BU		xploratory S/WASATCH
At surfa			2174FEL 4	0.06015 N	Lat, 109.	42436 W	Lon				11. 5	Sec., T., R., M	., or E	Block and Survey R22E Mer SLB
• •	orod interval : depth NEI	-		2			1100	A 103			12. (County or Pari		13. State
14. Date Sp 06/20/2	pudded	VL LOT 1	15. D	ate T.D. Res 3/05/2008	ached	per	16. Date	Complete	ed Ready to P			Elevations (DI 4802	F, KB, GL	
18. Total D	Depth:	MD TVD	11159 7447		. Plug Bac	k T.D.:	MD TVD	11	095 448	20. Der	oth Bri	dge Plug Set:		ID VD
21. Type E RST/C	lectric & Oth CL/GR	BLIT	nical Logs R	un (Submit	copy of ea	ch)			22. Was v Was I	vell core OST run? tional Su		🖾 No 🔲	Yes ((Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	rt all strings		T	T _{C+-}	Compositor		£ C1 0-		X7-1			
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Botto (MD	1 0	e Cementer Depth	1	f Sks. & of Cement	Slurry (BB		Cement To	p*	Amount Pulled
<u>12,250</u>	1	625 J-55 00 P-110	36.0		1	614 779		<u> </u>	750			<u> </u>	_	
6.125	+	0 P-110	23.0 11.6		1	147			855 540				\dashv	
<u> </u>				<u> </u>	ļ								_	
24. Tubing	Record				1.			<u></u>						·
$\overline{}$	Depth Set (M	(ID) Pa	acker Depth	(MD)	Size L	Depth Set ((MD)	acker De	oth (MD)	Size	De	pth Set (MD)	P	acker Depth (MD)
25. Produci	ng Intervals					26. Perfo	ration Reco	ord 1	987		<u> </u>			
Fe	ormation		Тор	Е	ottom		Perforated			Size	1	No. Holes	**	Perf. Status
<u>A)</u>	WASA	ATCH		7887	11023			11021 TC			_	12		
B)								10861 TC			+	12		
D)		_						10510 TC 10338 TC				12		
	racture, Treat	ment, Cen	nent Squeeze	e, Etc.							'			
	Depth Interva								l Type of M					
			023 600 GA 363 500 GA					_						· · · · · · · · · · · · · · · · · · ·
			12 500 GA											
			340 500 GA	LS HCL; 163	3,351 GALS	GELLED	WATER &	402,500#	20/40 SANI)				
28. Product	ion - Interval		Test	Oil	Gas	Water	loac		Gas		D	on Method		
Produced 09/09/2008	Test Date 09/20/2008	Hours Tested 24	Production	BBL 55.0	MCF 3323.0	BBL 300	Oil G Corr.		Gravity		Producti	on Method FLOWS	FROI	M WELL
Choke Size	Tbg. Press. Fiwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:C Ratio	il	Well St	atus	·	<u> </u>		
14 DUAL	SI	2100.0		55	3323	300	0	<u>.</u>	P	GW				
	tion - Interva		Toot	Loa	Gos	W/-4	loac	marit.	l Can		Drode	on Mothe d		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.		Gas Gravity	,	rroduch	on Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:C Ratio		Well St	atus	·		***************************************	· · · · · · · · · · · · · · · · · · ·

RECEIVED

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #63816 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

OPERATOR-SUBMITTED **

OCT 1 5 2008

28b. Prod	uction - Inter	val C	·									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Grav	nty			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
28c. Prod	uction - Interv	/al D						L	*			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	Gas Production Method Gravity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
29. Dispo	sition of Gas(Sold, usea	for fuel, vent	ted, etc.)	<u> </u>	. <u>l</u>						
	nary of Porous	Zones (It	nclude Aquife	ers):					31. For	mation (Log) Markers		
tests,						d intervals and n, flowing and		res				
	Formation		Тор	Bottom		Description	ns, Contents, et	tc.		Name	Top Meas. Depth	
WASATC	H	·	7887	11023				2061 2671 4899 5043				
									CHAPITA WELLS 5 BUCK CANYON 6			
								•				
32. Addit	ional remarks	(include p	olugging proce	dure):	tion and	additional for	mation marke	· · · · · · · · · · · · · · · · · · ·		<u> </u>		
inforn	nation.			iloa poriola	aon and		matter marke	•				
A dire	ectional surv	ey is also	attached.									
33. Circle	enclosed atta	chments:						·		<u>,, </u>		
	ectrical/Mecha	_	•	• 1		2. Geologic	Report	3.	DST Rej	port 4. Direc	ctional Survey	
5. Su	ndry Notice fo	or pluggin	g and cement	verification		6. Core Ana	lysis	7	Other:			
34. I here	by certify that	the foreg	-			-				records (see attached instru	actions):	
			Elect	ronic Subm Fo	r EOG F	3816 Verified RESOURCES,	INC., sent to	vell Inform the Vernal	iation Sys	item.		
Name	(please print)	MARY A	. MAESTAS	<u> </u>			Title	REGULAT	ORY AS	SISTANT	-and-V-STV-	
Signature Electronia Sybm(skion) Maura Date 10/13/2008												
	¥ 0 0 0 0	1001			l ara				1 710		<u> </u>	
						e it a crime for presentations a				to make to any department	or agency	

Chapita Wells Unit 742-03HX - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

10062-10064	12/spf
9830-9832	12/spf
9686-9688	12/spf
9490-9492	12/spf
9178-9180	12/spf
9004-9006	12/spf
8804-8806	12/spf
8608-8610	12/spf
8421-8423	12/spf
8272-8274	12/spf
8102-8104	12/spf
7887-7880	12/spf

27. ACID, FRACTURE TREATMENT, ETC.

10,062-10,064	500 GALS HCL; 169,398 GALS GELLED WATER & 401,000# 20/40 SAND
9830-9832	148,152 GALS GELLED WATER & 403,100# 20/40 SAND
9686-9688	111,855 GALS GELLED WATER & 298,900# 20/40 SAND
9490-9492	156,992 GALS GELLED WATER & 400,350# 20/40 SAND
9178-9180	151,481 GALS GELLED WATER & 400,600# 20/40 SAND
9004-9006	167,010 GALS GELLED WATER & 398,800# 20/40 SAND
8804-8806	168,162 GALS GELLED WATER & 164,900# 20/40 SAND
8608-8610	128,316 GALS GELLED WATER & 267,500# 20/40 SAND
8421-8423	141,469 GALS GELLED WATER & 402,600# 20/40 SAND
8272-8274	188,842 GALS GELLED WATER & 279,700# 20/40 SAND
8102-8104	170,919 GALS GELLED WATER & 398,400# 20/40 SAND
7887-7880	178,757 GALS GELLED WATER & 283,900# 20/40 SAND

Perforated the North Horn from 11,021-23' w/ 12 spf.

Perforated the North Horn from 10,861-63' w/ 12 spf.

Perforated the North Horn from 10,510-12' w/ 12 spf.

Perforated the North Horn from 10,338-40' w/ 12 spf.

Perforated the North Horn from 10,062-64' w/ 12 spf.

Perforated the North Horn from 9830-32' w/ 12 spf.

Perforated the North Horn from 9686-88' w/ 12 spf.

Perforated the North Horn from 9490-92' w/ 12 spf.

Perforated the North Horn from 9178-80' w/ 12 spf.

Perforated the North Horn from 9004-06' w/ 12 spf.

Perforated the North Horn from 8804-06' w/ 12 spf.

Perforated the North Horn from 8608-10' w/ 12 spf.

Perforated the North Horn from 8421-23' w/ 12 spf.

Perforated the North Horn from 8272-74' w/ 12 spf.

Perforated the North Horn from 8102-04' w/ 12 spf.

Perforated the North Horn from 7887-80' w/ 12 spf.

Schlumberger

CWU 742-03HX

Report Date: August 5, 2008

Client: EOG Resources

Field: UT, Uintah County (NAD27 NZ)

Structure / Slot: EOG 03-9S-22E (CWU 742-03HX) - True 34 / EOG 03-9S-22E (CWU 742-03HX)

Well: CWU 742-03HX

Borehole: Original Hole

UWI/API#:

Survey Name / Date: CWU 742-03HX Field Surveys / July 4, 2008

Tort / AHD / DDI / ERD ratio: 175.957° / 4223.27 ft / 6.046 / 0.566 Grid Coordinate System: NAD27 Utah State Planes, Northern Zone, US Feet

Location Lat/Long: N 40 3 36,660, W 109 25 25.230 Location Grid N/E Y/X: S 92574,229 ftUS, E 2581257.595 ftUS

Grid Convergence Angle: +1.36903627° Grid Scale Factor: 1.00017062

Survey / DLS Computation Method: Minimum Curvature / Lubinski

Vertical Section Azimuth: 15.540°

Vertical Section Origin: N 0.000 ft, E 0.000 ft

TVD Reference Datum: RKB

TVD Reference Elevation: 4822.0 ft relative to MSL

Sea Bed / Ground Level Elevation: 4802,000 ft relative to MSL

Magnetic Declination: 11,454°

Total Field Strength: 52658.851 nT Magnetic Dip: 66.007°

Declination Date: July 04, 2008

Magnetic Declination Model: BGGM 2007

North Reference: True North Total Corr Mag North -> True North: +11.454°

Local Coordinates Referenced To: Well Head

Comments	Measured Depth	Inclination	Azimuth	TVD	Vertical Section	NS	ĖW	DLS	Build Rate	Walk Rate	Survey Tool Model
	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100 ft)	(deg/100 ft)	(deg/100 ft)	
Tie-In	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		SLB_CNSG+DPIPE-Depth Only
Gyrodata MS Gyro	68.80	0.43	151.74	68.80	-0.19	-0.23	0.12	0.62	0.62	0.00	SLB_CNSG+DPIPE
	159.00	0.52	150.58	159.00	-0.72	-0.88	0.48	0.10	0.10	-1.29	SLB_CNSG+DPIPE
	249.20	0.54	126.96	249.19	-1.16	-1.49	1.03	0.24	0.03	-26.18	SLB_CNSG+DPIPE
	339.40	0.51	111.22	339.39	-1.36	-1.90	1.74	0.16	-0.04	-17.45	SLB_CNSG+DPIPE
	429.60	0.47	100.63	429.59	-1.37	-2.11	2.49	0.11	-0.04	-11.74	SLB_CNSG+DPIPE
	521.40	0.42	84.78	521.38	-1.22	-2.15	3.19	0.15	-0.06	-17.27	SLB_CNSG+DPIPE
	613.10	0.24	72.91	613.08	-1.00	-2.07	3.71	0.21	-0.20	-12.94	SLB_CNSG+DPIPE
	673.90	0.19	69.45	673.88	-0.87	-1.99	3.92	0.08	-0.08	-5.69	SLB_CNSG+DPIPE
	767.00	0.12	16.35	766.98	-0.69	-1.85	4.09	0.16	-0.07	-57.04	SLB_CNSG+DPIPE
	858.20	0.14	7.50	858.18	-0.48	-1.65	4.13	0.03	0.02	-9.70	SLB_CNSG+DPIPE
	951.60	0.20	0.97	951.58	-0.21	-1.37	4.15	0.06	0.06	- 6.99	SLB_CNSG+DPIPE
	1045.30	0.14	16.01	1045.28	0.05	-1.11	4.18	0.08	-0.06	16.05	SLB_CNSG+DPIPE
	1140.40	0.12	356.21	1140.38	0.26	-0.90	4.20	0.05	-0.02	-20.82	SLB_CNSG+DPIPE
	1234.90	0.13	80.86	1234.88	0.39	-0.79	4.31	0.18	0.02	89.57	SLB_CNSG+DPIPE
	1330.20	0.21	117.92	1330.18	0.40	-0.85	4.57	0.13	0.07	38.89	SLB_CNSG+DPIPE
	1424.20	0.37	112.14	1424.18	0.33	-1.04	4.99	0.17	0.17	-6.15	SLB_CNSG+DPIPE
	1516.50	0.52	80.25	1516.47	0.48	-1.08	5.68	0.31	0.17	-34.55	SLB_CNSG+DPIPE
	1609.80	0.54	75.85	1609.77	0.88	-0.90	6.53	0.05	0.02	-4.71	SLB_CNSG+DPIPE
	1703.80	0.85	63.76	1703.76	1.56	-0.49	7.59	0.36	0.32	-12.86	SLB_CNSG+DPIPE
	1798.80	1.05	76.89	1798.75	2.45	0.02	9.06	0.31	0.21	13.82	SLB_CNSG+DPIPE
	1892.90	1.08	73.78	1892.83	3.33	0.46	10.75	0.07	0.04	-3.30	SLB CNSG+DPIPE
	1985.80	1.18	79.09	1985.72	4.21	0.89	12.53	0.15	0.11	5.71	SLB_CNSG+DPIPE
	2080.60	1.44	51.23	2080.49	5.62	1.82	14.42	0.72	0.28	-29.38	SLB_CNSG+DPIPE
	2174.60	1.95	33.89	2174.45	8.09	3.89	16.23	0.76	0.53	-18.45	SLB_CNSG+DPIPE
	2268.20	2.00	35.98	2268.00	11.13	6.53	18.07	0.10	0.06	2.23	SLB_CNSG+DPIPE
	2361.50	2.27	39.17	2361.23	14.35	9.28	20.20	0.32	0.29	3.41	SLB_CNSG+DPIPE
	2454.70	1.92	36.38	2454.37	17.50	11.96	22,29	0.39	-0.38	-2.99	SLB_CNSG+DPIPE
	2547.60	1.69	36.16	2547.22	20.24	14.32	24.02	0.25	-0.25	-0.24	SLB_CNSG+DPIPE
	2640.50	1.61	51.17	2640.08	22.58	16.25	25.85	0.47	-0.08	16.15	SLB_CNSG+DPIPE
	2734.90	0.94	57.86	2734.46	24.23	17.49	27.54	0.73	-0.71	7.10	SLB_CNSG+DPIPE
	2826.60	0.65	68.46	2826.15	25.10	18.09	28.66	0.35	-0.31	11.55	SLB_CNSG+DPIPE
	2921.90	0.41	104.63	2921.45	25.44	18.20	29.50	0.42	-0.25	37.96	SLB_CNSG+DPIPE
	3015.60	0.44	125.29	3015.15	25.32	17.91	30.12	0.17	0.03	22.05	SLB CNSG+DPIPE
	3109.50	0.69	195.56	3109.04	24.63	17.15	30.26	0.73	0.27	74.83	SLB_CNSG+DPIPE
	3205.10	0.90	206.51	3204.63	23.32	15.93	29.77	0.27	0.22	11.46	SLB_CNSG+DPIPE
	3298.70	0.99	212.08	3298.22	21.82	14.58	29.01	0.14	0.10	5.95	SLB_CNSG+DPIPE
	3394.30	1.19	202.87	3393.80	20.04	12.96	28.18	0.27	0.20		SLB_CNSG+DPIPE
	3487.20	1.45	195.80	3486.68	17.90	10.94	27.49	0.33	0.28		SLB_CNSG+DPIPE
	3582.50	1.60	189.68	3581.94	15.37	8.46	26.94	0.23	0.16		SLB_CNSG+DPIPE
	3677.90	1.50	197.10	3677.31	12.79	5.95	26.34	0.24	-0.11	7.77	SLB_CNSG+DPIPE
	3772.50	1.80	213.00	3771.87	10.14	3.52	25.17	0.58	0.32	16.81	SLB_CNSG+DPIPE
	3865.00	1.93	192.53	3864.32	7.19	0.78	24.04	0.73	0.14		SLB_CNSG+DPIPE

Comments	Measured	Inclination	Azimuth	TVD	Vertical	NS	ÉW	DLS	Build Rate	Walk Rate	Survey Tool
34 ,,,,,,,,	Depth				Section						Model
	(ft) 3960.10	(deg)	(deg) 197.05	(ft) 3959.36		(ft)	(ft)		(deg/100 ft)		CLD CNCC DDIDE
	4054.10	2.19 2.07	189.34	4053.30	3.78 0.30	-2.52 -5.91	23.16 22.36	0.32 0.33	0.27 -0.13		SLB_CNSG+DPIPE SLB_CNSG+DPIPE
	4004.10	2.07	100.07	+000.00	0.50	-5.81	22.50	0.55	-0.13	-0.20	SLB_CN3G+DFIFE
	4147.80	2.08	185.72	4146.93	-3.05	-9.26	21.91	0.14	0.01	-3.87	SLB_CNSG+DPIPE
	4241.90	1.76	176.81	4240.98	-6.10	-12.40	21.82	0.47	-0.34		SLB_CNSG+DPIPE
	4337.00	1.59	153.42	4336.04	-8.46	-15.04	22.49	0.73	-0.18	-24.59	SLB_CNSG+DPIPE
	4430.00	1.28	153.54	4429.01	-10.19	-17.12	23.54	0.33	-0.33	0.12	SLB_CNSG+DPIPE
	4524.30	1.05	151.05	4523.29	-11.59	-18.82	24.42	0.26	-0.25	-2.64	SLB_CNSG+DPIPE
	4617.90	0.86	150.07	4616.88	-12.70	-20.18	25.19	0.20	-0.20	-1.05	SLB_CNSG+DPIPE
	4711.50	0.76	150.92	4710.47	-13.63	-21.34	25.85	0.11	-0.11	0.91	SLB_CNSG+DPIPE
	4807.40	0.83	150.51	4806.36	-14.58	-22.50	26.50	0.07	0.07		SLB_CNSG+DPIPE
	4899.90	0.85	148.07	4898.85	-15.52	-23.66	27.19	0.04	0.02		SLB_CNSG+DPIPE
	4991.80	1.34	139.64	4990.73	-16.58	-25.06	28.25	0.57	0.54	-9.18	SLB_CNSG+DPIPE
	E006 20	1 20	120.20	E00E 01	47.70	06.70	20.67	0.00	0.05	4.04	CLD CNICC DDIDE
	5086.30	1.29	138.38	5085.21	-17.78	-26.70	29.67	0.06	-0.05		SLB_CNSG+DPIPE
	5177.60 5270.80	1.33 1.25	149.31 148.68	5176.49 5269.66	-19.06	-28.38 20.17	30.89	0.28	0.04		SLB_CNSG+DPIPE
	5364.60	1.26	149.52	5363.44	-20.50 -21.92	-30.17 -31.93	31.97 33.02	0.09 0.02	-0.09		SLB_CNSG+DPIPE
	5458.20	1.53	152.96	5457.01	-23.55	-33.93	34.11	0.30	0.01 0.28		SLB_CNSG+DPIPE
	3430,20	1.55	102.30	3437.01	-20.00	-55.55	34.11	0.50	0.20	3.07	SLB_CNSG+DPIPE
	5553.00	1.31	155.53	5551.78	-25.31	-36.04	35.13	0.23	-0.22	2 71	SLB_CNSG+DPIPE
	5647.70	1.44	148.42	5646.46	-26.95	-38.04	36.21	0.23	0.14		SLB CNSG+DPIPE
	5742.20	1.12	151.45	5740.93	-28.43	-39.87	37.27	0.35	-0.34		SLB CNSG+DPIPE
	5836.10	1.07	161.05	5834.82	-29.81	-41.51	38.00	0.20	-0.06		SLB_CNSG+DPIPE
	5930.90	1.26	156.14	5929.60	-31.34	-43.30	38.71	0.23	0.20		SLB_CNSG+DPIPE
											-
	6024.90	1.41	153.69	6023.57	-33.00	-45.28	39.64	0.16	0.15	-2.60	SLB_CNSG+DPIPE
	6117.10	1.23	163.77	6115.75	-34.68	-47.24	40.41	0.32	-0.19	10.93	SLB_CNSG+DPIPE
	6210.70	1.31	172.69	6209.32	-36.53	-49.26	40.83	0.23	0.09	9.53	SLB_CNSG+DPIPE
	6305.00	1.19	174.83	6303.60	-38.44	-51.32	41.06	0.14	-0.13	2.27	SLB_CNSG+DPIPE
	6397.00	1.33	177.01	6395.58	-40.35	-53.34	41.20	0.16	0.15	2.37	SLB_CNSG+DPIPE
	6490.80	1.36	174.36	6489.35	-42.42	-55.53	41.36	0.08	0.04		SLB_CNSG+DPIPE
	6584.90	1.44	170.68	6583.42	-44.53	-57.81	41.67	0.12	0.08		SLB_CNSG+DPIPE
	6617.90	1.39	169.62	6616.41	-45.27	-58.61	41.80	0.15	-0.13		SLB_CNSG+DPIPE
	6655.00	1.29	161.12	6653.50	-46.02	-59.45	42.02	0.60	-0.28		SLB_MWD-STD
	6687.00	1.16	35.66	6685.50	-46.01	-59.53	42.33	6.81	-0.41	-392.06	SLB_MWD-STD
	6719.00	3.88	11.85	6717.47	44.63	-58.21	42.74	8.93	8.50	74.41	SLB MAND STD
	6750.00	6.65	7.92	6748.33	-44.63 -41.80	-55.40	43.20	9.01	8.94		SLB_MWD-STD SLB_MWD-STD
	6782.00	9.52	4.77	6780.01	-37.37	-50.93	43.68	9.07	8.97		SLB_MWD-STD
	6812.00	12.18	4.87	6809.47	-31.82	-45.30	44.15	8.87	8.87		SLB_MWD-STD
	6844.00	15.04	5.78	6840.57	-24.41	-37.81	44.86	8.96	8.94		SLB_MWD-STD
											_
	6877.00	17.62	6.33	6872.24	-15.25	-28.58	45.84	7.83	7.82	1.67	SLB_MWD-STD
	6907.00	20.38	6.44	6900.60	-5.61	-18.87	46.92	9.20	9.20	0.37	SLB_MWD-STD
	6939.00	23.16	6.26	6930.32	6.10	-7.08	48.24	8.69	8.69	-0.56	SLB_MWD-STD
	6970.00	25.99	5.68	6958.50	18.81	5.74	49.57	9.16	9.13		SLB_MWD-STD
	7002.00	28.95	4.21	6986.89	33.32	20.45	50.84	9.49	9.25	-4.59	SLB_MWD-STD
	7000 00	04.40	0.70	7000 0-	40.40	00.40	F4 7.	0.5-	0.50	4 ^^	CLD MAND CTD
	7028.00	31.42	3.72	7009.37	46.12	33.49	51.74	9.55	9.50		SLB_MWD-STD
	7059.00	34.26	4.12	7035.41 7060.58	62.59	50.26	52.89 54.17	9.19	9.16		SLB_MWD-STD
	7090.00	37.17	4.00 4.16	7084.88	80.32 99.17	68.30 87.49	54.17 55.54	9.39	9.39		SLB_MWD-STD
	7121.00 7151.00	39.55 42.44	4.66	7107.52	118.48	107.11	57.05	7.68 9.70	7.68 9.63		SLB_MWD-STD SLB_MWD-STD
	7151.00	42.44	4.00	7 107.02	110.40	107.11	37.00	5.70	3.00	1.07	SEB_IMVVD-01D
	7183.00	45.55	5.05	7130.54	140.32	129.26	58.94	9.76	9.72	1.22	SLB_MWD-STD
	7213.00	48.36	6.03	7151.02	161.91	151.08	61.06	9.67	9.37		SLB MWD-STD
	7245.00	51.16	6.65	7171.69	186.02	175.35	63.76	8.87	8.75		SLB MWD-STD
	7276.00	54.10	6.88	7190.50	210.37	199.81	66.66	9.50	9.48		SLB MWD-STD
	7307.00	55.76	7.32	7208.31	235.46	224.99	69.80	5.48	5.35		SLB_MWD-STD
											•
	7338.00	57.41	8.00	7225.38	261.09	250.63	73.25	5.63	5.32	2.19	SLB_MWD-STD
	7369.00	58.55	9.87	7241.82	287.20	276.59	77.33	6.30	3.68	6.03	SLB_MWD-STD
	7399.00	59.27	10.51	7257.31	312.78	301.88	81.88	3.02	2.40		SLB_MWD-STD
	7431.00	59.48	11.15	7273.61	340.22	328.93	87.05	1.84	0.66		SLB_MWD-STD
	7461.00	61.04	11.96	7288.50	366.21	354.44	92.27	5.70	5.20	2.70	SLB_MWD-STD
	w			7000 ==	000.00	0010:	co o-	40.0:			OLD ABAD OTD
	7492.00	64.12	12.46	7302.77	393.68	381.34	98.09	10.04	9.94		SLB_MWD-STD
	7522.00	67.13	12.78	7315.15	420.96	408.00	104.06	10.08	10.03	1.07	SLB_MWD-STD

Comments	Measured	Inclination	Ázimuth	TVD	Vertical	NS	EW	DLS	Build Rate	Walk Rate	Survey Tool
	Depth	ľ			Section						Model
	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100 ft)	(deg/100 ft)	(deg/100 ft)	
	7554.00	69.17	13.24	7327.06	450.63	436.94	110.75	6.51	6.37		SLB_MWD-STD
	7584.00	71.14	13.30	7337.24	478.83	464.40	117.23	6.57	6.57		SLB_MWD-STD
	7616.00	73.51	13.73	7346.96	509.30	494.04	124.35	7.52	7.41	1.34	SLB_MWD-STD
	7645.00	75.40	14.26	7254 74	E27 22	E01.16	121 11	7.05	6.00	4.00	CLD MAND CTD
		75.49 77.92	14.26	7354.71	537.23	521.16	131.11	7.05	6.83		SLB_MWD-STD
	7677.00 7709.00	80.89	14.80 15.14	7362.07 7367.95	568.37	551.30	138.92	7.77	7.59		SLB_MWD-STD
	7739.00	83.63	15.14	7371.99	599.81	581.68	147.05 154.79	9.34	9.28		SLB_MWD-STD
	7810.00	87.60	15.69	7377.42	629.54 700.32	610.38 678.63	173.55	9.14 5.66	9.13 5.59		SLB_MWD-STD
	7010.00	67.00	15.05	7077.42	700.52	070.03	173.55	3.00	3.39	0.90	SLB_MWD-STD
	7842.00	88.56	15.83	7378.49	732.30	709.41	182.24	3.03	3.00	0.44	SLB MWD-STD
	7873.00	88.97	15.96	7379.16	763.29	739.21	190.72	1.39	1.32		SLB MWD-STD
	7904.00	89.11	15.96	7379.68	794.28	769.01	199.25	0.45	0.45		SLB MWD-STD
	7935.00	88.32	15.73	7380.37	825.27	798.83	207.71	2.65	-2.55		SLB_MWD-STD
	7967.00	88.25	15.71	7381.33	857.26	829.62	216.38	0.23	-0.22		SLB_MWD-STD
					555				0.22	0.00	
	7998.00	87.28	16.60	7382.54	888.23	859.37	224.99	4.25	-3.13	2.87	SLB MWD-STD
	8029.00	87.35	16.72	7383.99	919.19	889.04	233.87	0.45	0.23		SLB_MWD-STD
	8061.00	87.70	16.92	7385.37	951.16	919.64	243.12	1.26	1.09		SLB MWD-STD
	8092.00	86.80	16.86	7386.86	982.11	949.27	252.12	2.91	-2.90		SLB MWD-STD
	8123.00	85.53	16.69	7388.93	1013.03	978.88	261.05	4.13	-4.10		SLB_MWD-STD
											_
	8155.00	85.88	16.92	7391.33	1044.94	1009.43	270.27	1.31	1.09	0.72	SLB_MWD-STD
	8186.00	87.63	16.61	7393.08	1075.88	1039.06	279.20	5.73	5.65	-1.00	SLB_MWD-STD
	8217.00	89.07	16.75	7393.98	1106.86	1068.75	288.09	4.67	4.65	0.45	SLB_MWD-STD
	8249.00	89.55	17.44	7394.36	1138.84	1099.33	297.50	2.63	1.50	2.16	SLB_MWD-STD
	8280.00	89.42	17.52	7394.64	1169.83	1128.90	306.81	0.49	-0.42	0.26	SLB_MWD-STD
	8311.00	89.49	17.71	7394.93	1200.80	1158.44	316.19	0.65	0.23	0.61	SLB_MWD-STD
	8342.00	89.83	17.86	7395.12	1231.78	1187.96	325.66	1.20	1.10	0.48	SLB_MWD-STD
	8374.00	90.38	17.87	7395.06	1263.75	1218.42	335.48	1.72	1.72	0.03	SLB_MWD-STD
	8405.00	90.10	17.09	7394.93	1294.73	1247.98	344.79	2.67	-0.90	-2.52	SLB_MWD-STD
	8437.00	90.17	16.91	7394.85	1326.72	1278.59	354.14	0.60	0.22	-0.56	SLB_MWD-STD
	8468.00	89.18	16.46	7395.03	1357.72	1308.28	363.04	3.51	-3.19		SLB_MWD-STD
	8500.00	88.87	16.56	7395.58	1389.71	1338.96	372.14	1.02	-0.97		SLB_MWD-STD
	8531.00	88.63	15.56	7396.25	1420.70	1368.74	380.71	3.32	-0.77		SLB_MWD-STD
	8562.00	88.39	15.27	7397.06	1451.69	1398.61	388.95	1.21	-0.77		SLB_MWD-STD
	8594.00	88.42	14.93	7397.95	1483.67	1429.50	397.28	1.07	0.09	-1.06	\$LB_MWD-STD
	0005.00	00.45	45.40	7000.00	4544.00	4450.40	405.00	4.00	0.07	4.50	OLD MAND OTD
	8625.00	88.15	15.42	7398.88	1514.66	1459.40	405.39	1.80	-0.87		SLB_MWD-STD
	8656.00	88.11	15.35	7399.89	1545.64	1489.28	413.61	0.26	-0.13		SLB_MWD-STD
	8688.00 8719.00	88.21 88.39	15.56 15.72	7400.92 7401.83	1577.63 1608.61	1520.10 1549.94	422.13 430.49	0.73 0.78	0.31 0.58		SLB_MWD-STD
	8750.00	88.52	15.72	7401.63	1639.60	1579.82	438.71	2.23	0.56		SLB_MWD-STD SLB_MWD-STD
	8730.00	00.02	15.04	1402.01	1039.00	137 3.02	430.71	2.23	0.42	-2.15	SEB_MWD-STD
	8781.00	88.63	14.91	7403.44	1670.59	1609.76	446.71	0.55	0.35	- 0 42	SLB MWD-STD
	8813.00	88.87	15.09	7404.14	1702.58	1640.66	454.99	0.94	0.75		SLB_MWD-STD
	8844.00	89.00	14.93	7404.72	1733.57	1670.60	463.02	0.66	0.42		SLB_MWD-STD
	8875.00	89.18	14.95	7405.21	1764.57	1700.55	471.01	0.58	0.58		SLB_MWD-STD
	8907.00	89.52	14.86	7405.57	1796.56	1731.47	479.24	1.10	1.06		SLB_MWD-STD
	8938.00	88.73	14.57	7406.04	1827.56	1761.45	487.12	2.71	-2.55	-0.94	SLB_MWD-STD
	8969.00	88.69	14.71	7406.74	1858.55	1791.43	494.95	0.47	-0.13	0.45	SLB MWD-STD
	9001.00	88.56	14.66	7407.51	1890.53	1822.38	503.06	0.44	-0.41	-0.16	SLB_MWD-STD
	9032.00	88.73	14.48	7408.24	1921.52	1852.37	510.86	0.80	0.55		SLB_MWD-STD
	9063.00	89.00	14.52	7408.86	1952.51	1882.38	518.62	0.88	0.87	0.13	SLB_MWD-STD
	9094.00	89.35	14.65	7409.30	1983.50	1912.38	526.42	1.20	1.13		SLB_MWD-STD
	9125.00	89.73	14.72	7409.55	2014.50	1942.36	534.28	1.25	1.23	0.23	SLB_MWD-STD
	9156.00	89.35	14.33	7409.80	2045.49	1972.37	542.05	1.76	-1.23		SLB_MWD-STD
	9187.00	89.79	14.52	7410.03	2076.48	2002.39	549.78	1.55	1.42		SLB_MWD-STD
	9219.00	89.04	14.46	7410.36	2108.48	2033.37	557.78	2.35	-2.34	-0.19	SLB_MWD-STD
				7.	0455	0055 5-					OLD MAND OTD
	9250.00	89.66	14.48	7410.71	2139.47	2063.39	565.53	2.00	2.00		SLB_MWD-STD
	9282.00	88.66	14.88	7411.18	2171.46	2094.34	573.64	3.37	-3.12		SLB_MWD-STD
	9313.00	87.97	14.73	7412.09	2202.45	2124.30	581.55	2.28	-2.23		SLB_MWD-STD
	9344.00	87.70	14.26	7413.26	2233.42	2154.29	589.31	1.75	-0.87		SLB_MWD-STD
	9376.00	86.94	14.09	7414.76	2265.37	2185.28	597.14	2.43	-2.38	-0.53	SLB_MWD-STD
	0407.00	97 59	14.00	7/16 00	2205.22	2215.31	604.67	1.87	1.87	ດ ດວ	SLB_MWD-STD
	9407.00	87.52	14.08	7416.26	2296.33	44 IU.3 I	004.07	1.07	1.07	-0.03	OLD_INIVAD-O I D

A	Measured			T.	Vertical	,, <u>,</u> 1					Survey Tool
Comments	Depth	Inclination	Azimuth	TVD	Section	NS	EW	DLS	Build Rate	Walk Rate	Model
	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100 ft)	(deg/100 ft)	(deg/100 ft)	
	9438.00	88.73	14.88	7417.27	2327.30	2245.31	612.42	4.68	3.90		SLB_MWD-STD
	9470.00	89.93	15.15	7417.65	2359.30	2276.22	620.71	3.84	3.75		SLB_MWD-STD
	9501.00	90.79	15.36	7417.45	2390.30	2306.12	628.86	2.86	2.77		SLB_MWD-STD
	9532.00	90.52	15.64	7417.10	2421.30	2335.99	637.15	1.25	-0.87	0.90	SLB_MWD-STD
	9564.00	90.52	15.16	7416.81	2453.30	2266.04	645.65	4 50	0.00	4 50	CLD MAND STD
	9595.00	89.69		7416.75		2366.84	645.65 653.63	1.50	0.00		SLB_MWD-STD
	9626.00	89.00	14.70 14.56	7416.75	2484.29 2515.29	2396.80 2426.79	653.63 661.46	3.06 2.27	-2.68 -2.23		SLB_MWD-STD
	9658.00	88.45	14.99	7417.11	2515.29	2457.72	669.62	2.27	-2.23 -1.72		SLB_MWD-STD SLB_MWD-STD
	9689.00	88.35	15.00	7417.62	2578.26	2487.66	677.64	0.32	-0.32		SLB_MWD-STD
	0000,00	33.33	10.00	, , , , , , ,	20.0.20	2107.00	0	0.02	0.02	0.00	02B_111V1B 01B
•	9720.00	88.35	14.98	7419.58	2609.25	2517.59	685.65	0.06	0.00	-0.06	SLB_MWD-STD
	9751.00	89.79	15.34	7420.08	2640.24	2547.50	693.76	4.79	4.65		SLB MWD-STD
	9783.00	88.69	14.84	7420.50	2672.24	2578.40	702.09	3.78	-3.44		SLB_MWD-STD
	9814.00	87.70	14.93	7421.48	2703.22	2608.34	710.05	3.21	-3.19		SLB_MWD-STD
	9846.00	87.32	14.90	7422.87	2735.19	2639.24	718.28	1.19	-1.19		SLB_MWD-STD
											-
	9877.00	86.94	14.94	7424.42	2766.15	2669.15	726.25	1.23	-1.23	0.13	SLB_MWD-STD
	9908.00	86.39	14.38	7426.23	2797.09	2699.09	734.08	2.53	-1.77		SLB_MWD-STD
	9940.00	85.53	14.78	7428.48	2829.01	2729.98	742.11	2.96	-2.69		SLB_MWD-STD
	9971.00	85.56	14.32	7430.89	2859.91	2759.90	749.88	1.48	0.10		SLB_MWD-STD
	10002.00	85.08	13.57	7433.42	2890.79	2789.89	757.32	2.87	-1.55	-2.42	SLB_MWD-STD
	40004.00	04.0-		7400 00	0005 5-	00000	70				0.5.
	10034.00	84.29	12.71	7436.38	2922.63	2820.91	764.57	3.64	-2.47		SLB_MWD-STD
	10066.00	84.42	10.89	7439.53	2954.40	2852.08	771.08	5.67	0.41		SLB_MWD-STD
	10098.00	85.12	10.54	7442.45	2986.16	2883.39	777.00	2.44	2.19		SLB_MWD-STD
	10129.00 10160.00	85.98 86.73	10.71	7444.85 7446.82	3016.95	2913.77	782.70	2.83	2.77		SLB_MWD-STD
	10.00.00	86.73	10.79	1440.02	3047.78	2944.17	788.47	2.43	2.42	0.26	SLB_MWD-STD
	10192.00	87.32	10.64	7448.48	3079.62	2975.56	794.42	1.90	1.84	-0.47	SLB_MWD-STD
	10223.00	87.83	11.27	7449.79	3110.49	3005.97	800.30	2.61	1.65		SLB_MWD-STD
	10254.00	88.28	11.92	7450.85	3141.40	3036.32	806.53	2.55	1.45		SLB_MWD-STD
	10283.00	88.21	11.50	7451.73	3170.32	3064.70	812.41	1.47	-0.24		SLB_MWD-STD
	10315.00	88.49	12.02	7452.66	3202.24	3096.02	818.93	1.85	0.87		SLB_MWD-STD
									0.01		-
	10346.00	88.25	12.52	7453.54	3233.18	3126.30	825.52	1.79	-0.77	1.61	SLB_MWD-STD
	10377.00	88.49	13.17	7454.42	3264.13	3156.51	832.40	2.23	0.77		SLB_MWD-STD
	10414.00	88.52	13.60	7455.39	3301.09	3192.49	840.97	1.16	0.08		SLB_MWD-STD
	10446.00	88.69	14.34	7456.16	3333.07	3223.54	848.69	2.37	0.53		SLB_MWD-STD
	10477.00	89.62	14.83	7456.62	3364.06	3253.54	856.50	3.39	3.00	1.58	SLB_MWD-STD
		, - -						_			
	10508.00	90.72	15.17	7456.53	3395.06	3283.48	864.52	3.71	3.55		SLB_MWD-STD
	10540.00	92.13	16.23	7455.73	3427.05	3314.27	873.17	5.51	4.41		SLB_MWD-STD
	10571.00	92.37	16.01	7454.52	3458.02	3344.03	881.78	1.05	0.77		SLB_MWD-STD
	10602.00	92.27	16.82	7453.26	3488.99	3373.74	890.53	2.63	-0.32		SLB_MWD-STD
	10634.00	92.55	16.64	7451.92	3520.96	3404.36	899.73	1.04	0.87	-0.56	SLB_MWD-STD
	10665.00	91.93	16.75	7450.70	3551.93	3434.03	908.63	2.03	-2.00	Ú 3E	SLB_MWD-STD
	10696.00	91.93	16.75	7449.74	3582.91	3463.69	917.60	1.01	-0.90		SLB_MWD-STD
	10728.00	90.76	17.34	7449.06	3614.89	3494.27	927.01	3.12	-2.78		SLB MWD-STD
	10759.00	90.96	17.48	7448.60	3645.87	3523.84	936.29	0.79	0.65		SLB MWD-STD
	10790.00	90.65	17.56	7448.16	3676.85	3553.40	945.62	1.03	-1.00		SLB_MWD-STD
										0	· · · - · · · · · · · · · · · · · · · ·
	10822.00	89.90	17.98	7448.01	3708.82	3583.88	955.38	2.69	-2.34	1.31	SLB_MWD-STD
	10853.00	90.03	18.03	7448.03	3739.79	3613.36	964.97	0.45	0.42		SLB_MWD-STD
	10884.00	90.14	17.76	7447.98	3770.77	3642.86	974.49	0.94	0.35		SLB_MWD-STD
	10916.00	90.52	17.90	7447.80	3802.74	3673.32	984.29	1.27	1.19		SLB_MWD-STD
	10947.00	89.35	18.11	7447.83	3833.71	3702.80	993.87	3.83	-3.77	0.68	SLB_MWD-STD
	10978.00	89.69	18.11	7448.09	3864.68	3732.26	1003.51	1.10	1.10	0.00	SLB_MWD-STD
	11010.00	90.31	18.19	7448.09	3896.64	3762.67	1013.47	1.95	1.94		SLB MWD-STD
	11041.00	90.34	18.12	7447.92	3927.61	3792.13	1023.13	0.25	0.10		SLB_MWD-STD
	11073.00	89.93	18.58	7447.84	3959.57	3822.50	1033.21	1.93	-1.28		SLB_MWD-STD
	11104.00	91.00	19.36	7447.59	3990.52	3851.82	1043.28	4.27	3.45		SLB_MWD-STD
Projection to TD	11159.00	91.00	19.36	7446.63	4045.38	3903.70	1061.51	0.00	0.00	0.00	SLB_MWD-STD
=											•

Survey Type: Non-Def Survey

Comments	Measured Depth	Inclination	Azimuth	TVD	Vertical Section	NS	EW	DLS	Build Rate	Walk Rate	Survey Tool Model
	(ft)	(deg)	(deg)	(ft).	(ft)	(ft)	(ft)	(deg/100 ft)	(deg/100 ft)	(deg/100 ft)	

Survey Error Model: SLB ISCWSA version 24 *** 3-D 95.00% Confidence 2.7955 sigma

Surve	ying	Prog:

 MD To (ff.)
 EOU Freq Survey Tool Type

 20.00
 Act-Stns SLB_CNSG+DPIPE-Depth Only

 6617.90
 Act-Stns SLB_CNSG+DPIPE

 11159.00
 Act-Stns SLB_MWD-STD
 MD From (ft) 0.00 20.00 6617.90

Borehole -> Survey
Original Hole -> CWU 742-03HX Field Surveys
Original Hole -> CWU 742-03HX Field Surveys Original Hole -> CWU 742-03HX Field Surveys

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and r	number: CWU	/42-03HX	·				
API number: 43	04740162						
Well Location: Q	Q SWSE Sect	ion 3	Township <u>s</u>	S Range	22E	_ County	UINTAH
Well operator: <u></u>	OG				_		
Address:	1060 E HWY 4	0					
<u>c</u>	ity VERNAL		state UT	zip 84078		Phone	e: <u>(435)</u> 781-9111
Drilling contracto	r: CRAIGS R	OUSTABO	UT SERVIC	E			
Address:	PO BOX 41				_		
<u>c</u>	_{ity} JENSEN		state UT	zip 84035		Phone	e: (435) 781-1366
Water encounter	ed (attach add	litional pag	es as neede	ed):			
Г	DEPT	·H		VOLUME			QUALITY
	FROM TO (FLOW RATE OR HEA				(FRESH OR SALTY)		
	550 560 NO FLOW				NOT KNOWN		
<u> </u>			<u> </u>				
<u> </u>							
<u> </u> -							
<u> </u>		·				_	· · · · · · · · · · · · · · · · · · ·
<u> </u>						<u></u>	
Formation tops:	1			2			3
(Top to Bottom)	4 _			_ 5			6
	7 _		····	_ 8			9
	10 _						12
	10 _			_ 11		<u> </u>	12
If an analysis ha	s been made o	of the wate	r encountere	ed, please at	ach a c	opy of th	e report to this form.
I hereby certify tha	•	-	lete to the bes	t of my knowle	dge.		
NAME (PLEASE PRINT)	Mary A. Maes	stas					tory Assistant
_	√\\ \	$\sim \sim \sim$	\ \ <i>\</i> .			10/13/2	000

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0281			
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen e ugged wells, or to drill horizontal laterals. Us		7.UNIT OF CA AGREEMENT NAME: CHAPITA WELLS			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 742-03HX(RIGSKID)			
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047401620000					
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	N , Denver, CO, 80202 435	PHONE NUMBER: 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0842 FSL 2174 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME			
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
7/23/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit closure			
	MPLETED OPERATIONS. Clearly show all perti he referenced location was clos the APD procedure.	sed on 7/23/2009 as per A L Oil	ccepted by the Utah Division of Gas and Mining RECORD, ONLY			
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBER 303 824-5526	TITLE Regulatory Assistant				
SIGNATURE N/A		DATE 7/31/2009				